

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70
USAFETAC/DS-80/086 NL

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70
USAFETAC/DS-80/086 NL

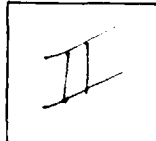
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105

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AD A088960

DTIC ACCESSION NUMBER



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USAFETAC DS-80/086

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USAFETAC DS-80/086

ATHINAI APT/ATHENS

49512

DATA PROCESSING DIVISION
USAF ETAC
Air Weather Service (MAC)

AD A088960

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

ATHENS GREECE/ATHINAI APT WBAN #33206
N 37 54 E 23 44 ELEV 33 FT LGAT WMO #16716

PARTS A-F
POR FROM HOURLY OBS: NOV 44-JAN 45, MAR-DEC 45,
FEB-APR 46, JAN 61-DEC 66
POR FROM DAILY OBS: NOV 44-JAN 45, MAR-DEC 45,
FEB-APR 46, JAN 61-DEC 66

NOV 06 1970

FEDERAL BUILDING
ASHEVILLE, N. C.

ACID: NOV 10 1970

80 9 9 017

89-4820

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS- 80/086	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Athinai Apt., Athens, Greece		5. TYPE OF REPORT & PERIOD COVERED Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 6 Nov., 70
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18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Athinai Apt., Athens, Greece It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)		

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*Greece ** Athinai Apt., Athens, Greece

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY		STATION NAME		LATITUDE:		LONGITUDE:		STATION ELEV. (FT)		CALL SIGN		WMO NUMBER	
33206		ATHENS GREECE/ATHINAI APT		N 37 54		E 23 44		33		LGAT		16716	
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			STATION (FT)	TYPE BAROMETER					
1	Hassina Apt, Athens Greece	AAF	Nov 44	Apr 46	N 37 54	E 23 48	25	28	17 to 24				
2	Athinai Apt, Athens Greece	Greek Met. Service	Jan 61	Dec 66	No Change	E 23 44	33	N/A	24				

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Nov 44 to Apr 46	Not Available	N/A	N/A	N/A	
2	Jan 61 to Dec 66	Not Available	N/A	N/A	N/A	

DATA PROCESSING DIVISION
WPAFB, USAF
AIR READER SERVICE (MAG)
ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2

DATA PROCESSING DIVISION
USAF ETG
AIR WEATHER SERVICE/AC

WEATHER CONDITIONS

342 101L 5 GREENGL/TII AT APT

44-46,63-66

LL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM AIRCRAFT OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	0.2	1.0	0.0	1.0		11.4	3.0	2.2			0.0	5176
FEB		0.3	0.5		0.5		0.4	1.0	2.9			0.7	4411
MAR		0.2	7.0		0.1		7.0	2.9	4.8		0.0	1.2	5091
APR		0.2	2.2				2.2	2.0	3.3			0.1	5514
MAY		0.2	0.7				0.5	2.2	7.2			2.4	5210
JUN		0.1	1.7				1.7	0.7	0.5		0.5	7.2	5000
JUL			0.1				0.1	0.2	5.5		0.1	3.0	5211
AUG		0.0	0.2				0.2	0.1	4.7		0.7	3.7	5210
SEP		0.3	2.6				0.4	0.2	6.4			6.2	4908
OCT		0.5	1.2				0.3	1.7	3.9			5.5	5012
NOV		0.0	1.0				2.0	5.7	4.0			0.7	4801
DEC		0.0	12.0			0.0	12.0	5.0	1.7			6.7	5696
TOTALS		0.3	5.4	0.0	0.2	0.0	3.6	2.3	4.7		0.1	7.1	62090

ORIGINAL DATA RECORDED IN SYNOPSIS CODE

DATA PREPARED BY DIVISION
 NAME
 WEATHER SERVICE/AG

WEATHER CONDITIONS

STATION 13200 LITTLE ROCK/ARLINGTON

95,01-96

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM MONTHLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
01	00-02	.3	11.5		1.4		11.3	4.0	.2			4.2	545
03-05		.2	12.7		1.4		11.1	5.1	.3			5.7	601
06-08		.5	12.4		2.2		11.3	7.2	2.0			7.7	600
09-11		.2	9.4		1.4		11.2	7.5	7.7			14.2	600
12-14			1.3		2.3		11.5	1.7	5.7			7.4	601
15-17			4.2		.7		11.3	.9	.3			1.9	600
18-20			11.7	.1	.9		11.7	1.4	.5			1.9	600
21-23		.3	12.2		1.4		11.6	2.2	.6			2.8	607
TOTALS		.3	10.8	.1	1.5		12.4	3.8	2.2			6.7	5195

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

2

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
1320	1320-00000, 1320-00001	1320-00000	1320-00000

FIELD DATA FREQUENTLY FOLLOWS THE FOLLOWING
CONDITIONS FROM SURVEY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
10	10-02	.2	7.4		.4		5.7	2.4	.6			1.0	546
11	10-05	.4	12.2		.2		17.2	2.2	1.6			1.7	547
12	10-08	.1	10.5		.7		11.2	4.1	4.3			2.5	549
1	10-11	.2	9.5		.7		11.6	4.1	14.8			14.9	553
2	12-14	.5	9.2		.5		6.5	.5	3.8			3.0	556
3	13-17	.5	7.2		.3		7.6	.2	.7			.9	557
4	14-20	.2	7.5		.3		7.5	.5	1.5			2.1	559
5	15-23	.2	7.2		.6		7.4	.6	1.3			2.1	566
TOTALS		.4	4.7		.5		9.2	1.8	3.9			5.7	4491

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2

ATA PRINTER - IV-100
 5541 176
 AIR WEATHER SERVICE / AC

WEATHER CONDITIONS

03177 1005 AIRPORT / 101 AT ART

15-4620 466

STATION

STATION NAME

YEARS

MONTH

PERCENT FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM TOWER OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
01	01-07	.0	.1		.2		1.3	4.2	1.1			1.4	6.5
02	08-14	.0	.5		.2		1.0	5.7	1.2			.0	6.5
03	15-21	.2	1.5				1.0	6.4	7.6			15.7	7.5
04	22-28		1.0				1.0	4.1	15.3		.1	17.4	7.5
05	29-35	.0	2.0				1.0	.7	5.8		.7	7.2	7.5
06	36-42	.1	6.1				0.1	.1	2.0		.3	2.0	7.7
07	43-49	.4	7.7				7.7	.0	1.5		.3	2.0	7.4
08	50-56	.4	1.7				.0	1.4	1.6			3.0	7.6
TOTALS		.4	7.8		.1		1.0	2.9	4.8		.2	7.0	69.8

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WEATHER CONDITIONS

$$4^5 = 64, 5^5 = 125$$

MONTH

PROTESTANT PROSECUTION OF CONSCIENTIOUS OBJECTORS
(CIVIL RIGHTS FROM 1964-1970)

[illegible]

TOTAL DATA RECORDED IN SYNOPSIS CODE

2

DATA FOR 1951
 ASAR STA
 AIRPORT - TREVISO

WEATHER CONDITIONS

STATION 132-1 STATION NAME TREVISO AIRPORT YEARS 1951-1951 MONTH

PRECIPITATION FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM JANUARY TO DECEMBER

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
01	0-23		2.0				1.5	2.2	1.2			1.0	6.1
02	0-23		2.0				1.5	4.1	4.0			9.0	11.1
03	0-23		1.0				1.5	6.0	22.4			12.0	41.1
04	0-23		1.0				1.5	2.2	20.0			22.0	25.1
05	0-23	1.0	4.0				4.5	1.0	6.0			7.0	11.1
06	0-23	4.0	1.0				1.5	1.0	1.1			1.5	6.1
07	0-23	1.0	4.0				4.5	1.0	1.5			1.0	6.1
08	0-23		2.0				1.5	1.0	1.4			1.7	6.1
09	0-23												
10	0-23												
11	0-23												
12	0-23												
TOTALS		6.3	13.3				1.5	2.2	7.2			9.4	120.1

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

2

DATA PREPARED BY: [illegible]
 DATE: [illegible]
 BY: [illegible]

WEATHER CONDITIONS

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FOR A FULLY OBSERVED YEAR

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1-10-12		.2	1.2				1.2	.1	.6			1.9	620
11-12-13		.2	2.2				1.2	.4	5.5			4.1	626
14-15-16			2.2				1.2	1.1	22.2			13.9	627
17-18-19			1.1				1.1		12.6		1.2	2.5	626
20-21-22		.2	1.2				1.2		4.3		1.4	5.8	626
23-24-25			.1				1.2		1.0		1.2	1.5	627
26-27-28			.2				1.2				.5	.5	627
29-30-31		.2	1.3				1.3						624
TOTALS		.1	1.7				1.7	.3	6.5		.5	7.2	5009

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
 DDAL LTA
 AIR-FAIRPORT SE VICTORAC

WEATHER CONDITIONS

332-0 11113 GREGORYVILLE, ILL. OPT

45,63-05

1

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1-1	00-02		.2				.2	.2	.2			.3	651
	03-05							.2	2.3			7.4	651
	06-08							.2	21.7			21.7	651
	09-11							.3	15.9		.2	16.5	651
	12-14		.2				.2		2.6			2.6	649
	15-17		.2				.2		.8		.3	1.1	551
	18-20		.2				.2		.8		.2	.2	651
	21-23		.2				.2		.5		.2	.6	651
TOTALS			.1				.1	.3	5.5		.1	5.9	5201

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

332 6 11-11-53 GLENN/ATM-61 AMY

45,61-66

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF LEATHER
DEFECTS ONLY DAILY OBSERVATIONS

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
7-10-02			.1				.5		.5			.1	651
10-05			.3				.3	.5	1.1			1.5	651
11-08			.2				.2	1.2	14.0		.5	15.7	651
12-11		.2	.3				.3	.5	16.1		1.5	16.4	651
1-14			.6				.3		4.0		1.4	5.4	650
1-17			.2				.2		.8		.5	1.5	651
1-20			.9				.5		.5		.6	1.1	651
2-23			.5				.5		.5		.4	1.1	651
TOTALS		.9	.5				.5	.3	4.7		.7	5.7	3206

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
JSAF ETAL
AIR WEATHER SE VICE/AC

[illegible]

45,457-62

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM VISUAL OBSERVATIONS

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
01-02		0.2	2.3				0.3		0.2			2.2	673
03-05		0.	2.6				0.2	0.1	3.8			4.6	670
06-08		0.2	2.7				2.7	2.2	13.6			15.5	624
09-11		0.2	2.4				2.4	0.6	20.7			23.3	624
12-14			1.5				1.6	0.2	7.5			4.0	624
15-17		0.3	1.2				1.6		1.0			1.6	624
18-20		0.2	2.2				1.2	0.2	1.0			1.2	670
21-23		0.7	2.8				2.5		1.3			1.5	600
TOTALS		0.3	2.4				2.4	0.5	6.4			6.2	4900

ORIGINAL DATA RECORDED IN SYNOPSIS CODE

STATION	STATION NAME	YEARS	MONTH
1328	U.S. GOVERNMENT PRINTING OFFICE	1961-62	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS AND HUMIDITY CONDITIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
01	10-02	1.3	5.5				1.5	2.3	1.4			3.6	674
	03-05	.2	5.5				5.3	2.3	4.0			8.5	670
	6-08	.3	6.2				1.3	4.6	8.0			12.3	650
	09-11	.2	4.2				4.2	3.4	10.9			14.3	633
	12-14	.5	4.2				4.2	.5	4.6			4.7	630
	15-17	.7	4.2				4.2		1.3			1.3	620
	18-20	.3	4.5				4.5	.2	.2			.3	587
	21-23	.9	5.2				1.2		.7			.7	585
TOTALS		.5	5.2				5.3	1.7	3.9			5.5	5032

ORIGINAL DATA RECORDED IN SYNOPSIS CODE

DATA PROCESSING DIVISION
 USAF ETA
 AIR WEATHER SERVICE/AG

WEATHER CONDITIONS

STATION 1453 OFFICE/INSTRUMENT

64-95,01-66

STATION

STATION NAME

YEARS

MONTH

TABLE SHOWS FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS IN MONTHLY DESIGNATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1-10-02		0.7	1.0				5.5	5.7	2.9			0.1	424
10-05		1.0	2.7				7.7	7.2	3.1			17.3	563
05-05		1.3	2.2				7.2	12.2	5.3			17.5	632
09-11		0.5	7.3				7.3	10.2	12.1			22.6	645
12-14		0.5	0.5				3.0	3.6	4.8			8.4	644
15-17		0.5	0.7				5.7	0.7	2.3			4.0	560
18-20			0.0				0.0	2.0	1.1			3.1	562
21-23		0.4	0.0				0.6	3.2	1.4			4.6	514
TOTALS		0.0	7.0				7.0	5.7	4.0			9.7	4891

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX **WEATHER CONDITIONS** XX
ATMOSPHERIC PHENOMENA

33206 ATHENS GREECE/ATHINAI APT

40, 61-66

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	5.9	41.9	1.1	4.8		44.6	19.4	17.2			29.0	186
FEB		5.6	36.9		2.1	.5	41.5	9.2	21.0			23.1	195
MAR		4.6	30.4				34.6	14.3	24.9		.5	32.7	217
APR		1.0	23.8				26.2	14.3	29.0			33.8	210
MAY		4.8	23.1				23.1	11.3	39.8			43.0	186
JUN		2.2	17.3				17.3	2.8	39.1			39.7	179
JUL			2.7				2.7	1.6	33.9			34.4	186
AUG		.5	3.8				3.8	2.2	32.3			33.9	106
SEP		1.7	10.7				10.7	5.1	33.1			33.7	178
OCT		8.1	30.6				30.6	11.8	23.7			29.0	186
NOV		10.6	41.7				41.7	25.6	26.7			38.9	180
DEC		7.0	50.5				50.5	21.0	13.4			27.4	186
TOTALS		4.3	26.1	.1	.6	.0	27.3	11.5	27.8		.0	33.4	2275

DATA NOT BEING DEVELOPED
 8/10/57
 AIR WEATHER SERVICE (PAC)
 ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the precipitation occurrence of various amounts, by month and season, all years combined. The percentage of days with no trace amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. Observer Stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, (see instructions for this summary).

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NAME ATHEB GRESCE/ANNUAI APY

43-44

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	01-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-12.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	61.0	6.0		14.1	9.7	12.2	9.7	3.2						51.6	31	2.85	2.50	2.85
FEB	60.0		10.7	3.6		3.6	7.1							25.0	25	.91	.91	.91
MAR	71.0	0.1	1.5	6.8		6.3	4.8	1.6						21.0	62	1.21	2.07	.35
APR	71.0	1.0	0.0			5.0	5.0							13.0	60	.79	.97	.51
MAY	50.0	0.0	0.2											3.2	31	.01	.01	.01
JUN	50.0	10.0														30	TRACE	TRACE
JUL	70.0														31	.00	.00	.00
AUG	70.0	0.2		3.2										3.2	31	.02	.02	.02
SEP																		
OCT	77.0	0.0		10.0	3.2									15.1	31	.19	.19	.19
NOV	60.0	20.0		5.7	3.3	10.0	10.0	3.3	3.3					36.7	30	3.84	3.84	3.84
DEC																		
ANNUAL																		

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

33206 ATHENS GREECE/ATHINAI APT
STATION STATION NAME

44-46

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44													
45	.59		.13	.31	.01 TRACE	.00	.02	.16	.08	1.42		.80	
46		.36	.75	.39									
61													
62													
63													
64													
65													
66													
MEAN	.59	.36	.44	.35	.01 TRACE	.00	.02		.08	1.42			
S D.													
TOTAL OBS.	31	28	62	60	31	30	31	31		31	30		365

2.

PRECIPITATION

FROM DAILY OBSERVATIONS

YEAR:

[illegible]

ATKINS, MISSOURI
1952-1953
1954-1955

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
FALL
(FROM DAILY OBSERVATIONS)

STATION 1952-1953
STATION NAME
YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN																		
FEB	100.0														25	0.0	0.0	0.0
MAR	100.0														51	0.0	0.0	0.0
APR	100.0														10	0.0	0.0	0.0
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL	100.0														10	0.0		

EXTREME VALUES

33206	ATHENS GREECE/ATHINA
STATION	STATION NAME

46

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

EXTREME VALUES

33206	ATHENS GREECE/ATHINA! APT
STATION	STATION NAME

46

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

NATIONAL BUREAU OF METEOROLOGY
WASHINGTON, D.C. 20541
OFFICE OF CLIMATE DATA

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION 332-00 STATION NAME AT E. S. GREENE/ATHLETIC CRT

64-45

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														31			
FEB																		
MAR	100.0														31			
APR	100.0														30			
MAY	100.0														31			
JUN	100.0														30			
JUL	100.0														31			
AUG	100.0														31			
SEP	100.0														30			
OCT	100.0														31			
NOV	100.0														30			
DEC	100.0														31			
ANNUAL	100.0														365			

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

44-45

YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

DATA PROCESSING DIVISION
WFO/CI
AIR WEATHER SERVICE (WFO)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. The peak gust values are given in 16 degree points from the beginning of the calendar year to the end of December 31st. When 50% or more of the daily observations of peak gusts are available for a month, the value is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year with data values present before the ALL-ALL-ALL value is selected for that year. Means and standard deviations are calculated when four or more values are present for any column. A representative list of peak gusts by year and month with < 50% observations reported is also printed.

NOTE: According to Circular R specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Mean Direction and Mean Wind Speeds: Derived from hourly observations, these are given in degree points and in miles per hour. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate table is provided in the form for variable winds, which are reported in some data sources. In those cases where wind direction and variable winds are reported with no directions but with speeds given, the speeds will be tabulated in the appropriate groups opposite the column headed VARS.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: MINIMUM CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 33206 STATION NAME ATHENS GREECE/ATHINAI APT YEARS 44-46, 61-66 MONTH ALL

CLASS ALL WEATHER

CONDITION

HOURS (L.S.T.) ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	5.5	4.9	2.9	.7	.2	.0					16.6	8.0
NNE	.4	2.4	3.2	3.7	1.1	.2	.0	.0				11.6	10.3
NE	.8	1.3	1.0	1.1	.2	.0	.0					4.4	8.3
ENE	.3	.7	.3	.3	.0	.0						1.8	6.4
E	.7	1.3	1.0	.6	.1	.0	.0					3.7	7.7
ESE	.2	.5	.4	.2	.0	.0						1.4	7.3
SE	.3	.7	.6	.4	.1	.0	.0	.0				2.2	8.5
SSE	.2	1.0	1.2	.5	.2	.0	.0					3.5	9.3
S	.7	2.1	2.9	1.8	.5	.1	.0	.0				8.2	9.2
SSW	.4	1.0	.9	.5	.2	.0	.0					3.0	8.4
SW	.5	1.1	.7	.3	.1	.0	.0					2.7	6.9
WSW	.5	1.2	.8	.3	.1	.0	.0	.0				3.0	7.1
W	.9	1.5	.9	.5	.1	.0	.0					3.8	6.9
WNW	.4	.7	.7	1.0	.4	.1	.0					3.3	10.3
NW	.8	1.4	1.4	1.0	.3	.1	.0					5.1	8.5
NNW	1.1	2.4	1.9	1.1	.3	.0		.0				6.8	7.7
VARBL													
CALM												19.0	
	11.3	24.9	22.7	16.5	4.6	1.0	.1	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 62088

1
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

332.06 STATION ATHENS GREECE/ATHINAI APT STATION NAME 43201-66 YEARS JAN
CLASS ALL WEATHER MONTH ALL
CONDITION ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	7.3	6.6	2.5	.8	.1	.0					19.8	7.6
NNE	1.2	3.0	4.4	3.4	1.0	.3	.1					13.5	9.7
NE	1.1	2.0	1.2	.7	.2	.0						5.2	7.1
ENE	.7	1.0	.2	.5	.0	.0						2.5	6.8
E	1.1	2.2	.9	.5	.1							4.8	6.3
ESE	.5	.9	.6	.1	.0	.0						2.2	6.3
SE	.5	.8	.7	.5	.1		.0					2.7	8.0
SSE	.1	.8	.9	.5	.3							2.8	9.1
S	.7	1.1	.9	1.1	.4	.2	.1	.0				4.4	10.2
SSW	.1	.3	.7	.7	.5	.3	.0					2.8	12.2
SW	.1	.5	.5	.5	.3	.0						2.0	9.7
WSW	.2	.3	.4	.5	.1	.0						1.5	10.0
W	.6	1.0	.6	.3	.2	.1						2.8	7.9
WNW	.3	.8	.9	.7	.3	.1						3.0	9.5
NW	.6	1.2	1.5	1.5	.4	.2	.0					5.7	9.9
NNW	1.0	2.4	1.9	1.3	.3	.1						7.0	7.9
VARBL													
CALM												17.4	
	12.0	25.6	23.0	15.2	5.1	1.3	.3	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 5197

DATA PROCESSING DIVISION
AFAC/USAF
AIR WEATHER SERVICE/AF

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332.6 STATION 41 E 5 GREECE/ATHI-A1 APT 46261-66 YEARS MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	6.0	3.7	3.3	.6	.0						18.3	7.8
NNE	1.4	3.7	4.0	3.6	.9	.1						13.7	9.1
NE	1.2	2.1	1.6	1.3	.3	.0						6.6	7.7
ENE	1.1	1.4	.4	.2	.0							3.2	5.4
E	.9	1.6	1.0	.5								3.7	6.7
ESE	.2	.3	.2	.3	.0							1.2	7.4
SE	.2	.4	.7	.8	.0							2.2	9.3
SSE	.1	.7	1.4	1.3	.6	.1						4.4	11.2
S	.4	1.7	1.5	2.2	.9	.3						6.9	11.0
SSW	.2	.7	.6	.3	.6	.1						3.1	11.2
SW	.4	.7	.3	.6	.2		.0					2.1	9.3
WSW	.3	.7	.4	.4	.2	.1	.1	.0				2.2	10.3
W	.6	.9	.8	.6	.1	.0						3.2	7.5
WNW	.2	.8	1.1	1.1	.9	.1						3.9	11.1
NW	.2	.6	.9	.9	.3	.1						3.0	10.8
NNW	.6	1.9	2.1	1.3	.3	.1						6.5	8.8
VARBL													
CALM												15.9	
	10.4	24.3	22.9	19.5	5.7	1.1	.1	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 4473

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200 STATION AFCE S GREECE/ATHINA APT STATION NAME 45-48-01-66 YEARS ALL MONTH ALL
CLASS ALL WEATHER HOURS (L.S.T.) ALL
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.4	4.0	2.2	.3	.1						13.3	7.4
NNE	.4	2.5	3.0	2.8	1.2	.4	.1	.0				10.7	10.4
NE	.4	1.4	1.2	1.1	.2	.1	.0					4.8	8.7
ENE	.5	1.1	.4	.3	.1	.1						2.5	7.0
E	.6	1.6	1.5	.7	.1	.0	.0					4.5	7.5
ESE	.4	.7	.7	.4	.2	.1						2.4	8.9
SE	.6	.7	.8	.2	.3	.1	.0	.0				3.1	9.6
SSE	.2	1.0	1.7	1.7	.2	.2	.1					5.4	11.0
S	.4	2.4	3.1	1.4	.7	.0						8.5	8.7
SSW	.5	.9	.9	.4	.3	.0						2.9	8.4
SW	.6	1.1	.5	.1	.1	.0						2.4	6.0
WSW	.4	.7	.5	.1	.0							1.8	6.1
W	.4	1.5	.8	.4	.4	.0						3.8	7.1
WNW	.3	.8	.6	1.2	.8	.2	.1					4.2	11.8
NW	.4	1.1	1.7	1.4	.5	.2	.1					5.9	9.6
NNW	1.4	1.9	1.6	.7	.1	.0						5.7	6.8
VARBL													
CALM												17.9	
	12.5	23.7	22.8	15.4	5.7	1.6	.3	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5698

ATA PROFESSIONAL DIVISION
 TAT/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332.6 STREES DIRECTORIAL APT 45-40.61-66
 STATION NAME YEARS MONTH
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.9	3.4	1.7	.4	.1						11.7	7.3
NNE	.8	1.5	2.4	2.3	.5	.0						7.6	9.5
NE	.4	1.1	.9	1.0	.2	.0						4.1	5.1
ENE	.7	.6	.2	.3	.0	.0						1.5	6.0
E	.1	1.3	.9	.7	.1	.1	.0					4.0	5.0
ESE	.2	.6	.5	.1	.0							1.3	6.7
SE	.2	.7	.7	.1	.1	.0						2.5	7.4
SSE	.3	1.5	1.5	1.1	.1							4.7	8.4
S	1.1	3.0	4.0	2.0	.2	.0						11.0	9.1
SSW	.4	1.6	1.4	.4	.0							3.6	6.9
SW	.6	1.4	.6	.4	.1							3.1	6.4
WSW	.4	1.2	.9	.4	.1							2.9	7.1
W	1.1	2.2	1.3	.9	.1							5.6	6.9
WNW	.4	1.1	.9	1.8	.7	.0						4.9	10.8
NW	1.1	1.6	1.4	1.0	.3							5.3	7.6
NNW	1.0	2.4	1.7	.7	.2			.0				6.1	7.2
VARBL													
CALM												19.6	
	12.5	25.9	23.6	15.0	3.0	.3	.0	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5533

DATA PROCESSING DIVISION
 ITAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 33206 STATION NAME GREECE/ATHINAI APT YEARS 45, 61-66
 CLASS ALL WEATHER MONTH ALL
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.7	2.5	1.4	.5	.1					21.7	9.6	7.6
NNE	.7	1.3	1.3	1.5	.7	.1						5.8	9.7
NE	.4	.7	.3	.4	.1							1.9	7.3
ENE	.5	.7	.1	.1								1.3	4.5
E	.6	.9	.5	.6	.1							2.7	7.4
ESE	.1	.6	.3	.1	.0							1.1	6.6
SE	.2	.7	.7	.4	.0							2.0	7.0
SSE	.4	1.2	1.4	1.0	.2							4.2	7.5
S	.8	3.6	5.5	2.7	.2						21.8	12.7	8.3
SSW	.8	1.8	1.5	.6	.0	.0						4.8	7.0
SW	.6	1.8	1.2	.2								3.9	6.1
WSW	.8	1.9	1.1	.4								4.1	6.1
W	1.0	2.0	1.2	.3		.0						4.6	5.9
WNW	.6	.9	1.0	1.2	.4	.1						4.1	9.7
NW	1.0	2.2	1.5	1.1	.3	.0						6.7	7.1
NNW	1.2	2.4	1.6	1.3	.4	.0						6.9	7.9
VARBL													
CALM												24.6	
	11.3	25.6	21.9	13.3	2.9	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 5206

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/PAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33206 STATION ATHERS GREECE/ATHINAI APT 45061-66 YEARS MONTH ALL HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	4.6	3.9	2.6	.3	.0						13.4	7.9
NNE	.8	1.6	2.9	3.0	.9	.0						9.9	10.5
NE	.2	.6	.8	1.1	.3	.0						3.1	10.4
ENE	.4	.1	.2	.3								.9	8.1
E	.2	.4	.8	1.0	.3							2.7	10.6
ESE	.1	.2	.2	.1								.6	6.9
SE	.1	.3	.3									.8	5.8
SSE	.2	.8	.9	.1	.0							2.1	7.2
S	.7	2.5	4.8	1.8	.0							9.8	6.2
SSW	.4	1.5	1.0	.3	.0							3.3	6.8
SW	.6	1.9	1.2	.4								4.1	6.6
WSW	.7	2.3	1.4	.4	.1							4.9	6.6
W	1.3	2.4	1.3	.4	.1	.1						3.6	6.3
WNW	.5	.7	1.1	1.4	.3	.0						3.9	9.8
NW	1.1	1.9	1.5	.7	.1							3.3	7.0
NNW	1.4	2.5	2.5	1.3	.2	.1						7.9	7.7
VARBL													
CALM												21.6	
	10.2	24.6	24.8	13.4	2.7	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 3008

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 STATION NAME ATHENS GREECE/ATHINA1 APT YEARS 45001-66 MONTH JUL
 CLASS ALL WEATHER
 HOURS (L.S.T.) ALL
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	5.9	5.2	3.7	1.0	.2						18.6	8.1
NNE	.6	2.0	3.8	4.3	1.6	.2						12.7	11.2
NE	.3	.7	1.2	1.5	.3	.0						4.1	10.4
ENE	.1	.3	.3	.3	.1	.0						1.1	9.7
E	.3	.3	.7	1.1	.4							3.0	10.5
ESE	.0	.3	.1	.2	.0							.6	8.7
SE	.0	.2	.1	.0								.4	6.2
SSE	.1	.7	.6	.2	.0							1.6	7.8
S	.5	2.4	2.8	1.5	.1							7.2	8.2
SSW	.4	1.4	1.1	.3								3.1	6.7
SW	.3	1.7	1.1	.1								3.2	6.3
WSW	.5	2.0	1.7	.5								4.6	6.8
W	1.0	1.8	.9	.5	.1							4.3	6.5
WNW	.4	.6	.7	.8	.3	.0						2.9	10.4
NW	.4	1.3	1.3	1.0	.3	.1						4.8	8.3
NNW	1.4	2.7	2.3	2.1	.7	.0						9.4	8.5
VARBL													
CALM												18.2	
	9.5	24.3	24.1	18.2	3.0	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33205
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

4561-66
YEARS

3
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	6.4	6.5	4.8	1.7	.7						22.1	9.3
NNE	.5	2.1	4.0	7.4	2.1	.4						16.6	12.0
NE	.4	.6	1.2	2.2	.5	.1						4.9	11.4
ENE	.2	.3	.3	.5	.1	.1						1.4	9.9
E	.2	.4	.9	.8	.4	.1						2.8	10.7
ESE	.1	.1	.2	.0	.0							.5	6.8
SE	.1	.2	.2			.0						.5	7.4
SSE	.1	.6	.3	.1								1.2	6.4
S	.7	1.7	2.3	.5	.0							5.2	7.3
SSW	.2	1.0	.8	.2	.0							2.1	6.9
SW	.6	1.2	.9	.2	.1	.0						3.0	6.7
WSW	.7	1.8	1.3	.3	.0							4.2	6.4
W	1.0	1.4	1.1	.7	.2	.1	.0					4.5	7.9
WNW	.2	.6	.5	.5	.3	.1	.0					2.4	11.0
NW	1.0	1.6	1.7	.9	.3	.1						5.6	8.1
NNW	1.0	2.9	1.8	.6	.3	.0						6.6	6.9
VARBL													
CALM												16.4	
	9.0	23.1	23.9	20.0	6.0	1.7	.0					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

5206

DATA PROCESSING DIVISION
DTAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33266
STATION

ATHE'S GREECE/ATHINAI APT
STATION NAME

45961-66
YEARS

S-P
MONTH

ALL WEATHER
CLASS

all
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	7.5	5.8	4.1	1.4	.3						21.9	8.5
NNE	.9	2.6	4.2	5.5	1.8	.3						15.4	11.0
NE	.6	1.2	1.2	1.6	.4							5.0	9.2
ENE	.3	.5	.3	.2	.1							1.4	7.3
E	.4	.7	1.0	.7	.1	.0						3.0	9.0
ESE	.1	.3	.3	.0								.7	6.2
SE	.1	.4	.3	.1		.0						1.0	6.6
SSE	.1	.6	.7	.1								1.4	7.2
S	.6	1.3	2.4	1.1								5.4	8.1
SSW	.2	1.4	.5	.1								2.3	6.0
SW	.4	1.2	.6	.3	.0							2.6	6.6
WSW	.5	1.9	1.1	.2								3.7	6.7
W	.8	1.6	.8	.3								3.5	5.9
WNW	.2	.9	.6	.2	.1							1.9	7.0
NW	.3	1.4	1.9	.8	.2	.0						5.2	7.9
NNW	1.3	2.7	2.6	1.0	.2	.1						7.9	7.3
VARBL													
CALM												17.8	
	10.2	26.2	24.5	16.3	4.3	.7						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

4956

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33200
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

43,61-66
YEARS

CT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	6.5	6.1	3.9	.7	.1						19.9	8.1
NNE	.4	3.1	4.9	5.9	1.6	.1						16.5	10.5
NE	.6	1.5	1.1	1.0	.2							4.6	8.0
ENE	.4	1.1	.3	.1								1.9	5.3
E	.4	1.9	1.3	.4	.1							4.6	6.4
ESE	.3	.8	.6	.3								2.0	6.7
SE	.3	.9	1.0	.6	.2	.1						3.1	9.2
SSE	.2	1.2	1.2	.7	.3	.0						3.6	9.0
S	.7	2.3	2.9	1.4	.1							7.5	8.0
SSW	.4	.9	.5	.2	.0							2.0	6.5
SW	.6	1.2	.5	.1	.0							2.3	5.5
WSW	.5	1.1	.4	.1								2.1	5.3
W	.6	.9	.3	.2	.0							2.0	5.8
WNW	.2	.4	.2	.3	.0	.0						1.1	8.2
NW	.5	1.2	1.0	.6	.2							3.5	7.8
NNW	.4	2.4	1.6	.5								5.4	6.4
VARBL													
CALM												17.9	
	10.9	27.1	24.0	16.3	3.4	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 5032

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 332.6 STATION NAME ATHENS GREECE/ATHINA APT YEARS 44-45, 61-66 MONTH V

CLASS ALL WEATHER

CONDITION _____

HOURS (L.S.T.) ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	5.0	3.1	1.5	.3	.1						12.8	6.7
NNE	1.4	2.6	1.4	1.8	.6	.1						7.8	8.5
NE	1.3	1.9	.5	.4	.0							4.1	5.4
ENE	.9	1.0	.3	.0								2.2	4.5
E	1.3	2.3	1.3	.3	.0							5.3	5.7
ESE	.2	1.0	.8	.3	.0							2.4	7.3
SE	.4	1.2	1.0	1.3	.2	.0						4.0	9.1
SSE	.3	1.8	1.5	1.1	.3	.2						5.2	9.3
S	.8	3.0	1.9	2.6	1.5	.6	.0					10.5	10.7
SSW	.6	.8	.6	.6	.4	.1						2.9	9.1
SW	.6	.4	.5	.2	.1	.0	.0					1.9	7.3
WSW	.6	.6	.3	.2	.1	.0						1.9	7.0
W	1.1	.7	.5	.2	.1	.1	.0					2.6	6.5
WNW	.4	.8	.6	1.0	.5	.0						3.4	10.5
NW	.6	1.1	1.0	1.0	.3	.0						4.0	8.9
NNW	.8	1.8	1.3	1.0	.3	.1						5.4	8.0
VARBL													
CALM												23.6	
	14.0	26.1	16.5	13.6	4.8	1.4	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 4893

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

44-45, 61-66
YEARS

C
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	5.8	6.0	3.3	.6	.2						19.3	7.8
NNE	1.1	2.3	2.0	2.8	.8	.2						9.3	9.8
NE	1.2	1.7	.6	.5	.1	.1						4.4	6.6
ENE	.6	1.0	.2	.1	.0							1.9	5.1
E	1.1	1.4	.8	.6	.1	.1						6.0	6.9
ESE	.2	.5	.6	.1	.1	.0						1.6	7.8
SE	.4	.9	1.1	.6	.4	.0						3.4	8.9
SSE	.2	1.1	1.5	1.4	.3	.1	.0					4.7	10.0
S	.6	.8	1.5	3.6	1.7	.4						8.6	12.9
SSW	.2	.2	.7	1.1	.7	.1						3.0	12.8
SW	.3	.3	.4	.5	.2	.0						1.8	9.8
WSW	.2	.3	.3	.5	.3	.1						1.7	11.4
W	.6	.9	.6	.8	.2	.1						3.2	8.7
WNW	.2	.7	.8	.9	.1	.3	.0					3.1	11.0
NW	1.0	1.9	1.4	1.4	.4	.2	.0					6.4	8.8
NNW	.7	2.3	1.8	1.5	.2	.0						6.6	8.2
VARBL													
CALM												17.1	
	12.0	22.3	20.2	19.9	6.4	2.0	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

5686

DATA PROCESSING DIVISION
 DTIC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200 STATION ATHENS GREECE/AT-INA1 APT 45,61-66 YEARS MONTH 0000-0200
 STATION NAME CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	9.2	7.6	3.1	.2	.2						22.0	7.5
NNE	.9	3.2	4.9	2.2	.9	.5						12.6	9.2
NE	2.2	3.1	.9	.2								6.3	4.7
ENE	.6	1.5	.2	1.1	.2							3.5	8.1
E	.4	2.6	.9	.3	.2							4.9	6.3
ESE	.2	.8	.3	.3								1.5	6.9
SE		1.4	.6	.6								2.6	8.6
SSE		.3	.8	.3	.3							1.6	10.3
S	.2	.3	.5	1.1	.6	.2	.2					3.2	13.0
SSW	.2		.5	.3	.6	.2						1.7	14.3
SW	.2	.2	.6	.8		.2						2.2	10.4
WSW		.6		1.1	.3							2.0	11.9
W	.8	.9	.3	.2	.2							2.3	6.8
WNW		.8	.9	.5								2.2	8.9
NW	.9	.6	2.0	1.7	.2							5.4	9.1
NNW	.2	3.7	1.5	.6	.2							6.6	6.7
VARBL													
CALM												18.8	
	9.9	29.6	22.5	14.3	3.7	1.1	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33276 STATION 33276 ATHENS GREECE/ATHINA APT STATION NAME 42261-66 YEARS MONTH JAN 0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.7	10.0	1.4	.3							24.0	7.2
NNE	2.0	4.3	3.5	3.2	1.5							14.6	6.1
NE	1.5	3.2	1.2		.3							6.3	5.9
ENE	1.2	1.4	.2	1.1								3.8	6.8
E	1.7	2.5	.2	.5								4.8	5.0
ESE	.3	.8	1.1									2.2	6.8
SE	.2	.3	.6	.5								1.7	8.9
SSE	.2	.3	1.1		.2							1.7	8.3
S	.3	.3	.3	1.2	.3	.2	.6					3.2	14.8
SSW			.6	.9	.3							2.0	13.6
SW	.2	.5		.8								1.4	8.8
WSW			.2	.6	.2	.2						1.1	15.7
W	.3	.3	.8	.6								2.0	8.6
WNW	.6	.3	.5	.6	.2							2.2	8.8
NW	.6	.5	1.1	1.5	.3	.2						4.1	10.1
NNW	.8	3.4	2.0	.9		.2						7.2	7.2
VARBL													
CALM												17.8	
	12.1	27.6	23.2	14.3	3.7	.6	.6					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 STATION NAME ATHENS GREECE/ATHINA APT YEARS 45-61-66 MONTH JAN
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	10.8	9.2	2.2	.5							26.2	6.9
NNE	2.6	3.2	2.6	3.4	1.1							12.9	8.8
NE	2.0	3.5	.3	.5								6.3	4.8
ENE	.4	1.8	.2	.2		.2						3.2	5.8
E	.9	1.7	.5	.2								3.2	5.3
ESE	.2	.3	.8		.2							1.4	8.9
SE	.2	.2	.5	.3	.3							1.5	11.5
SSE		.9	.2	.5	.3							1.8	9.8
S		.2	.8	.8	.2		.2	.2				2.2	13.9
SSW	.2		.8	1.2	.3	.3	.2					2.9	14.7
SW		.3	.2	.8	.2							1.4	11.1
WSW			.3	.3								.6	12.5
W	.2	.9	.2	.3	.2							1.7	7.7
WNW	.3	.3	.8	.6								2.0	8.8
NW	.9	1.8	.8	1.7	.3	.3						5.8	9.2
NNW	1.2	2.6	2.9	.8	.2							8.0	6.7
VARBL													
CALM												18.8	
	13.4	28.6	20.8	12.7	3.5	.8	.3	.2				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
 LTAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33206
 STATION

ATHENS GREECE/ATHINAI APT
 STATION NAME

45061-66
 YEARS

JAN
 MONTH

ALL WEATHER
 CLASS

0900-1100
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.9	9.5	3.8	2.6	.3	.2						23.4	6.6
NNE	1.7	3.5	3.5	3.1	.5	.3						12.6	9.0
NE	1.1	1.1	.6	.8	.2							3.7	7.2
ENE	.4	.6		.2	.2							1.7	5.5
E	1.1	.6	.3	.3	.2							2.5	6.8
ESE	.6	.3	.5	.2		.3						1.8	8.7
SE	.8	.8	.6	.8			.2					3.1	8.5
SSE	.2	.6	.6	.5	.3							2.3	9.3
S	.7	.3	.9	.8	.2	.3						3.4	10.0
SSW	.2	.5	.6	.3	.2	.2						1.8	10.6
SW		.2	.6	.6	.6							2.0	13.3
WSW		.3	.2	.5								.9	10.8
W	.5	.3	.6	.3								1.7	7.0
WNW	.2	.8	.6	.6	.5	.3						2.9	11.5
NW	.2	.5	1.2	1.2	.2	.2						3.7	9.8
NNW	1.6	2.9	1.5	1.4	.2							7.4	7.1
VARBL													
CALM												25.1	
	14.6	22.9	15.3	14.0	3.2	1.7	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION ATHE'S GREECE/ATHINA APT 45261-66 YEARS 31. MONTH 1200-1400
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	4.3	4.1	2.0	1.7	.3						14.7	8.8
NNE	.5	1.2	4.6	3.2	2.2	.2						11.8	11.4
NE	.3	.8	1.1	.9	.3							3.4	9.5
ENE			.2	.5								.6	13.5
E	.4	.3	.9		.3							2.5	7.0
ESE	.5	.5										.9	4.5
SE	.4	.2	.5	.6								2.2	7.2
SSE	.5	.6	1.5	1.1	.2							3.8	9.0
S	1.4	1.5	2.3	.9	1.2	.3						7.8	9.6
SSW	.5	.8	.8	1.2	.6	.2						4.0	10.5
SW	.5	.8	.6	.2	.3							2.3	7.8
WSW	.4	.8	.6		.2							2.2	5.8
W	.9	1.8	1.1	.5	.3	.2						4.8	7.6
WNW	.9	1.8	.8	1.4	.6	.2						5.7	9.2
NW	.8	1.4	2.5	.9	.8	.3						6.6	9.7
NNW	1.4	1.5	3.1	2.3	.9							9.2	9.4
VARBL													
CALM												17.5	
	12.7	18.3	24.7	15.7	9.5	1.5						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 651

2

DATA PROCESSING DIVISION
 LTAL/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

33200
 STATION

ATHENS GREECE/ATHINAI APT
 STATION NAME

45/51-66
 YEARS

0/0
 MONTH

ALL WEATHER
 CLASS

1500-1700
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	3.4	4.6	2.0	1.1	.2						12.6	9.4
NNE	.3	2.0	5.4	4.2	.6	.5	.2					13.2	10.7
NE	.2	.9	2.2	1.5	.5	.2						5.4	10.5
ENE		.2	.3	.2								.9	10.5
E	.2	1.7	1.1	.9								3.8	7.6
ESE	.9	.3	.3	.2								1.7	5.7
SE	.4	.6	1.2	.6	.2							3.4	7.9
SSE	.5	1.2	1.7	.6	.5							4.9	8.1
S	1.2	4.8	1.4	1.5	.2							9.1	6.8
SSW	1.1	1.2	1.4	.9	.5							5.1	8.3
SW	.6	1.1	.8	.3	.5							3.2	8.2
WSW	.6	.6	.5	.5								2.2	7.0
W	1.4	2.2	.3	.3	.6	.5						5.2	8.2
WNW	.4	1.4	.6	.8	.8							3.8	9.5
NW	1.1	.9	1.4	2.0	1.2	.9	.2					7.7	12.9
NNW	.5	2.2	1.5	1.4	.3							9.8	8.5
VARBL													
CALM												11.2	
	10.6	24.6	24.6	18.9	6.9	2.2	.3					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 13264 STATION NAME ATHENS GREECE/ATHINAL APT YEARS 4561-66 MONTH 161
CLASS ALL SEATHER HOURS (L.S.T.) 1800-2000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	5.6	5.9	2.5	1.1		.2					16.8	8.5
NNE	.6	3.4	5.1	5.1	.6	.2	.3					15.3	10.3
NE	.2	1.7	1.5	1.2								5.1	8.1
ENE	.5	1.2	.2			.2						2.3	5.4
E	2.0	4.2	2.2	1.1	.3							9.7	6.5
ESE	.4	2.2	.6	.2								3.9	4.4
SE	.6	2.0	.6	.5								3.7	6.2
SSE	.5	.8	1.2	.6	.5							3.5	9.1
S	.6	.6	.6	1.1	.2							3.2	9.0
SSW			.9	.6	.9	.6						2.9	15.5
SW	.3	.5	.6	.6	.3	.2						2.5	11.1
WSW		.2	.8	.2	.2							1.2	9.5
W	.3	.8	1.1	.2	.5							2.8	9.7
WNW		.3	1.4									1.9	8.1
NW	.3	2.5	1.9	2.3	.6							7.6	9.6
NNW	.4	1.2	1.1	1.2	.3	.2						4.9	9.1
VARBL													
CALM												12.8	
	10.0	27.3	25.6	17.3	9.2	1.2	.5					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 648

2

DATA PROCESSING DIVISION
STATION
AIR FORCE SERVICE TAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200 STATION 00000 GREECE/ATHINA APT 65061-66 YEARS MONTH 2100-2300
STATION NAME CLASS ALL WEATHER HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	6.2	5.9	2.9	1.1							19.7	7.8
NNE	1.7	3.4	3.2	2.8	.8	.5	.2					14.5	7.2
NE	1.2	1.4	1.5	.6	.5							5.2	7.9
ENE	1.1	1.5	.8	.5								3.9	6.0
E	1.2	3.9	1.4	.5	.2							7.1	6.0
ESE	.6	2.0	.9	.3								3.3	6.0
SE	.5	.9	1.2	.2	.2							2.9	7.4
SSE		1.4	.2	.6	.2							2.6	9.9
S	.5	.3	.6	1.1	.5	.3						3.2	12.3
SSW		.2	.3		.5	.6						1.5	16.5
SW	.2	.6	.5		.2							1.4	6.9
WSW		.2	.5	.6	.3							1.7	12.4
W	.5	.6	.2	.2		.2						1.5	7.8
WNW	.3	.5	1.5	1.1	.3							3.7	10.0
NW	.7	1.2	1.5	.6								4.5	7.7
NNW	1.1	1.9	1.9	1.5	.2	.2						6.6	8.7
VARBL													
CALM												16.7	
	12.7	26.1	24.1	13.7	4.9	1.7	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 648

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332-ND STATION AT-ERS GREECE/AT-11A1 APT YEARS 61-66 MONTH NORTH 0000-0200 HOURS (L.S.T.)

CLASS ALL-ALL-ALL

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	6.1	3.3	2.0	.2							17.6	7.0
NNE	2.0	4.6	3.0	2.2	1.4							13.1	8.2
NE	2.0	2.6	.8	.8	.4	.2						6.7	6.9
ENE	1.4	3.6	.4									5.4	4.5
E	1.0	3.0	1.4	.4								5.8	4.0
ESE	.4	.6		.2								1.2	6.0
SE		.4	1.2	.6								2.2	10.0
SSE		.6	1.2	1.4	.2							3.4	11.1
S	.2	.4	.4	2.0	.6							3.6	12.6
SSW			.2	1.0	.2							1.4	13.7
SW				.4								.4	12.0
WSW	.2	.2	.4	.2	.2		.6					1.8	16.4
W		.4	1.2	.4								2.0	9.4
WNW		.6	.4	1.4	.6	.2						3.4	13.6
NW		.8	2.0	.6								3.4	9.0
NNW	.6	1.2	3.4	2.2	.2							7.5	9.4
VARBL													
CALM												19.2	
	10.7	27.0	22.2	15.7	4.2	.4	.6					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 304

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 STATION NAME ATHENS GREECE/ATHINA1 APT YEARS 46201-66 MONTH 0300-0500
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	7.4	5.7	3.5	.7							20.4	7.5
NNE	2.4	3.9	4.2	2.9	1.1							14.5	4.5
NE	1.7	3.7	1.3	1.1								7.7	6.3
ENE	1.8	3.1	.7		.2							5.9	5.2
E	.9	2.9	.2	.4								4.4	5.3
ESE		.7	.9	.3								2.2	8.9
SE		.4	.7	.6								1.7	9.3
SSE		.4	1.8	1.1	.4							3.7	11.0
S		.4	.2	1.3	.9	.2						3.1	14.2
SSW			.2	.6	.2							.9	13.6
SW		.4		.9								1.3	11.1
WSW			.2	.2		.4						.7	17.5
W	.4	.4	.6	.6								1.7	9.3
WNW	.2	.4	.7	1.5								2.8	10.7
NW	.6	.6	.9	1.3		.4						3.7	10.5
NNW	.6	1.5	3.1	1.5	.2							5.8	8.7
VARBL													
CALM												18.6	
	11.4	25.9	21.5	18.0	3.7	.9						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 544

2

DATA PROCESSING DIVISION
 DTIC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33216 STATION 4605 GREECE/ATHINAL APT 46,61-66 YEARS MONTH FEB
 STATION NAME CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	7.5	6.9	3.3	.3	.2						24.9	7.7
NNE	2.1	6.2	3.5	4.1	.5							16.4	8.0
NE	1.7	3.5	.3	1.0	.3							6.9	6.7
ENE	1.7	1.2										2.9	3.7
E	1.4	1.7		.3								3.5	4.5
ESE	.3			.2								1.2	10.0
SE	.2	.3	1.2	1.2								3.5	8.6
SSE		.7	.2	1.0	.3							2.8	11.9
S		.2	.5	2.1	.7	.5						4.0	14.7
SSW			.7	.3	.3							1.4	12.5
SW		.5	.3	.5								1.4	9.0
WSW		.2	.3	.3								.9	10.8
W			.7	.2								.9	9.8
WNW	.2	.3	.5	.3	.2	.2						2.4	9.7
NW		.2	.3	.9	.3							1.7	12.5
NNW	.9	2.6	.9	1.2	.3	.2						6.0	8.0
VARBL													
CALM												19.3	
	13.8	27.5	16.6	18.5	8.5	1.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 579

DATA PROCESSING DIVISION
 RTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 33204 STATION NAME ATHENS GREECE/ATHINAL APT YEARS 46261-66 MONTH FEB
 CLASS ALL WEATHER HOURS 0900-1100
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	7.2	3.0	2.9	.7							19.5	7.4
NNE	1.7	3.8	3.6	2.9	.7							12.8	8.3
NE	1.5	.7	2.2	1.0	.7							6.2	8.6
ENE	.3	.3	.2	.2								1.0	6.2
E		.3	.3	.3								1.0	9.2
ESE													
SE			.7	1.2								1.9	12.2
SSE	.2	.2	1.0	2.6	.9							4.8	12.7
S	.7	.3	1.6	2.9	.2	.2						6.0	11.2
SSW	.3	.3	.3	.7	1.0	.2						2.9	13.1
SW	.3	.7	.3	.7	.2							2.2	8.9
WSW	.2		.2	.9	.2							1.4	11.4
W	1.6	.5	.3	.3								2.8	5.1
WNW	.4	.5	.9	.7	.3							2.8	9.9
NW	.4	.3	.5	.7	.2							2.1	9.8
NNW	1.6	2.8	2.2	1.6	.3	.2						8.4	7.8
VARBL													
CALM												24.1	
	12.8	18.3	14.5	19.1	3.7	.5						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33206 STATION ATHENS GREECE/ATHINAL APT 46261-66 YEARS FEB MONTH 1200-1400 HOURS (L.S.T.)

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.6	6.7	4.0	1.0							15.0	9.8
NNE		1.4	3.4	4.5	.3	.3						10.0	11.4
NE	.1	.7	1.5	2.6	.3							5.5	10.5
ENE			.3	.2								.5	9.0
E			.7	.2								.9	10.0
ESE	.2		.2									.3	5.0
SE				.5								.5	15.7
SSE		.9	1.5	1.7	1.5							5.7	12.4
S	.5	2.2	1.7	2.8	1.0	.7						9.0	11.5
SSW	.2	1.2	1.0	.9	1.5							4.8	11.3
SW	1.0	1.9	.5	.9	.2							4.5	7.0
WSW	1.7	2.6	1.0			.2						5.5	5.5
W	3.4	3.3	1.2	.3								8.3	5.0
WNW	.7	1.9	2.1	.5	.9	.2						6.2	9.2
NW	.4	1.2	1.5	.5	.5							4.1	9.2
NNW	.3	1.4	1.9	1.9	.3	.7						6.5	10.8
VARBL													
CALM												12.7	
	9.5	21.2	25.5	21.3	7.7	2.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 981

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 ATHENS GREECE/ATHINAL APT STATION NAME 461-66 YEARS
CLASS ALL WEATHER MONTH 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.4	4.0	4.8	1.2							14.0	9.7
NNE	.3	1.4	4.5	4.7	1.9	.2						13.0	11.7
NE	.2	1.0	2.2	1.6	.3							5.4	9.9
ENE	.2	.2	.7	.3								1.4	4.4
E		.7	1.4	1.6								3.6	10.1
ESE		.3										.3	4.5
SE		.3	.3	.3	.2							1.2	11.0
SSE	.4	.7	1.6	.9	.5	.3						4.3	10.5
S	1.2	4.0	4.0	2.1	1.7	.3						14.4	9.2
SSW	1.0	2.1	1.2	1.2	.5	.3						6.4	8.9
SW	.7	1.2	.3	.2	.3							2.8	6.9
WSW	.2	2.1	.7	.7	.5							4.2	8.6
W	1.0	2.1	1.2	.9		.2						5.4	7.5
WNW		1.0	1.2	.9	1.2							4.3	11.4
NW		.3	1.0	.9	.9	.3						3.5	13.6
NNW	.9	1.9	1.7	2.2	.5							7.3	8.9
VARBL													
CALM												8.7	
	7.6	22.8	26.1	23.2	9.9	1.7						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 578

1
2
1DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/TACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200 STATION ATHERS GREECE/ATHINA APT 46,61-66 YEARS 198
STATION NAME NORTH
ALL WEATHER CLASS 1800-2000
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	4.1	4.6	3.1	.5							13.9	8.2
NNE	1.4	4.8	5.2	4.3	.5	.3						16.5	8.7
NE	.3	2.2	2.4	1.2								6.2	7.8
ENE	1.0	.7	.3	.7	.2							2.9	7.4
E	.3	1.9	2.6	.9								5.7	7.8
ESE	.2	.7	.5	.2								1.8	6.1
SE	1.0	1.4	1.0	1.0								4.8	7.1
SSE	.2	1.5	2.2	1.7	.5	.2						6.4	10.2
S	.5	3.4	1.9	1.9	1.0	.2						9.0	9.4
SSW	.2	1.0	.5	1.2	.5	.2						3.6	10.9
SW		.5	.9	.7	.7		.3					3.1	13.0
WSW	.2	.2	.3	.3	.5	.2						1.7	13.1
W	.2		.7	1.0	.2							2.1	12.2
WNW	.2	.7	1.7	1.2	.7	.2						4.6	11.6
NW	.2	.2	.3	.9	.5							2.1	12.2
NNW		1.7	1.9	1.2	.2							5.0	8.9
VARBL													
CALM												11.2	
	1.4	25.1	27.2	21.5	6.0	1.2	.3					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 981

DATA PROCESSING DIVISION
 TAC/USAF
 AIR WEATHER SERVICE/NAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332-6 STATION ATHENS GREECE/ATHINA APT 46261-66 YEARS MONTH 2100-2300
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	7.6	6.5	2.7	.2							19.4	7.1
NNE	1.1	3.6	4.9	3.0	.6	.2						13.5	7.1
NE	2.3	2.9	2.1	.8								8.6	5.9
ENE	2.5	2.3	.6	.4								5.9	4.8
E	1.1	2.9	1.1									5.1	5.3
ESE	.2	1.5	.4	.4	.2							2.7	7.1
SE	.2	.4	.8	.8								2.1	9.1
SSE		1.0	1.9	1.1	.2	.2						4.4	9.9
S		.8	1.5	2.9	.6							5.7	11.7
SSW		.6	.8	.6	.8							2.7	12.2
SW		.2	.2	.6	.2							1.1	13.0
WSW		.2	.2	.2	.6		.2	.2				1.5	18.6
W		.4	.8	.8	.4							2.3	11.8
WNW		.6	1.0	1.9	1.1	.2						4.8	13.2
NW	.2	1.1	.4	1.5	.2							3.4	10.4
NNW	.2	1.7	1.9	.2								4.0	7.4
VARBL													
CALM												13.5	
	10.5	27.6	24.9	17.7	4.4	.6	.2	.2				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 526

DATA PROCESSING DIVISION
 LTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

33206 STATION 33206 ATHENS GREECE/ATHINA APT STATION NAME 45261-66 YEARS 1961-1966 MONTH 0000-0200 HOURS (L.S.T.)
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	7.7	5.4	1.2								17.8	6.2
NNE	2.2	4.1	1.7	1.4	.3	.3						10.4	8.1
NE	1.5	1.8	.8	.3		.3						4.8	8.8
ENE	1.2	2.3	.9	.2								4.6	9.0
E	.6	3.2	1.2	.2								5.2	8.7
ESE	.6	.9	1.4	.3	.9							3.8	8.5
SE	.2	.3	.5	.2	.2							1.6	9.3
SSE		.9	2.3	.8	.2							4.1	9.5
S	.2		.6	.9	.2							1.8	11.8
SSW		.3		.3	.3							.9	12.3
SW	.2	.2	.2	.2	.2							.8	9.0
WSW	.2		.3	.3								.8	8.8
W	.2	.6	.9	.3								2.0	8.1
WNW	.3	.3	.3	1.4	.6	.3	.3					3.5	13.0
NW	1.5	1.4	.8	1.4	.3		.2					5.5	8.5
NNW	2.8	3.4	1.8	.8								8.8	5.8
VARBL													
CALM												23.8	
	15.1	27.5	19.0	10.0	2.8	1.4	.5					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 STATION NAME ATHENS GREECE/ATHINA APT YEARS 45, 61-66 MONTH NORTH
CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	6.8	4.2	2.2	.2							17.5	4.6
NNE	1.2	5.5	1.7	1.2	.6	.5	.2	.2				11.2	6.6
NE	1.2	1.5	.6	.6								4.0	6.3
ENE	.6	2.8	.8	.3								4.6	5.9
E	.2	2.0	1.1		.2							4.2	5.6
ESE		.6			.3	.3						1.2	12.9
SE	.3	1.1	.8	.3	.2							2.6	7.8
SSE		.8	1.7	1.2								3.7	9.3
S		.2	.6	.3	.6							2.3	13.5
SSW	.2	.2	.2									.5	5.0
SW	.2											.2	3.0
WSW		.2		.2								.3	9.0
W	.3	.8	.5	.5	.5							2.6	9.5
WNW	.2	.6	.6	.9	.3		.2					2.8	11.6
NW	1.2	1.4	1.7	1.4	.3	.3						6.3	8.9
NNW	1.8	4.2	1.1	.6	.2							7.8	5.8
VARBL													
CALM												28.2	
	12.3	24.5	15.4	10.5	3.7	1.1	.3	.2				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
 DTAC/USAF
 AIR WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 33206 STATION NAME ATHENS GREECE/ATHINAL APT YEARS 45-40261-66 MONTH 0600-0700 HOURS (L.S.T.)
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	6.4	5.0	2.2	.4	.1						17.7	7.0
NNE	2.4	3.7	2.4	1.6	.4	.3						11.7	7.8
NE	1.6	2.7	.8	.4		.1						5.7	5.8
ENE	1.3	1.4	.1	.1								3.1	4.3
E	1.2	1.5	.7	.4								3.8	5.8
ESE	.4	.1	.3	.4								1.2	5.1
SE	.4	.3	1.5	.3	.1	.4	.1					3.1	11.3
SSE	.3	.7	1.8	1.5		.3						4.5	10.4
S	.2	.7	.1	.4	.4							1.9	10.0
SSW		.4	.1		.1							.7	8.4
SW			.3									.3	8.5
WSW	.1	.1	.1	.1	.1							.7	10.4
W	.3	.4	.7									1.4	6.7
WNW	.2	.3	.5	.8	.4	.3						2.9	11.1
NW	1.6	1.2	2.0	1.2	.4							6.2	7.9
NNW	2.4	2.4	1.9	.5	.1							7.5	3.9
VARBL													
CALM												27.3	
	16.7	22.7	18.5	10.1	3.0	1.5	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 735

DATA PROCESSING DIVISION
 DTIC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33266 AIRCRAFT WEATHER SERVICE/AC STATION NAME 45-46,51-66 YEARS 12 MONTH 0000-1100 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.1	3.7	3.4	.3							12.0	7.9
NNE	.3	2.3	1.5	3.7	1.5	.5						9.6	11.9
NE	.3	.3	1.2	.8	.3							3.1	9.7
ENE	.4	.3	.3	.4	.1							1.4	9.2
E	.7	1.1	.8	.1								2.7	5.9
ESE	.2	.1	.1		.1							.9	6.0
SE	1.2	.4	.4	.8	.5	.2						3.7	10.0
SSE	.1	.5	1.1	1.9	.8							4.5	11.8
S	1.4	1.9	1.6	.3	.3							5.9	6.4
SSW	.7	.7	.1		.1	.1						1.8	6.9
SW	1.2	1.1	.5									2.8	4.3
WSW	.7	.4	.4									1.5	4.8
W	1.4	2.0	.9	.1	.3							6.1	5.2
WNW	1.4	1.4	1.1	1.8	.7							6.2	9.3
NW	1.4	1.6	.9	1.4	.5	.1						6.4	8.6
NNW	1.6	1.8	1.6	.4	.3							5.7	6.6
VARBL													
CALM												24.8	
	16.4	20.1	16.4	15.4	5.0	1.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 738

ATA PROFESSION DIVISION
 ETAC/USA
 AIR WEATHER SERVICE/NAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 33246 STATION NAME ATHENS GREECE/ATHINA APT YEARS 45-46, 61-66 MONTH 1200-1400
 CLASS ALL WEATHER HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.8	2.4	2.7	.7	.3						4.5	10.3
NNE		.3	2.7	5.1	1.9	.3						10.3	13.4
NE	.1		1.2	2.7	.4	.1						4.6	13.1
ENE			.3	.3	.1	.1						.3	14.8
E	.1	.4	.4	.3	.3							1.8	10.2
ESE		.1	.3	.3								.7	9.4
SE	.7	.3		.3	.3			.1				1.6	10.4
SSE		.5	.4	1.4	.9	.4	.3					3.9	15.6
S	1.0	4.2	5.0	3.9	.9	.1						15.9	9.0
SSW	1.0	2.0	2.3	.2	.3							6.8	8.7
SW	2.0	4.6	.9									7.6	4.9
WSW	1.9	1.6	2.0	.1								5.7	5.5
W	2.6	3.9	1.6	.5	.4							9.1	6.1
WNW	1.1	1.6	.7	1.1	1.4	.4						6.2	11.0
NW	.1	.8	1.8	1.9	.4	.4						5.3	11.7
NNW	.1	.7	1.5	1.2	.3							3.8	9.9
VARBL													
CALM												7.6	
	12.6	22.8	23.5	22.4	8.2	2.2	.3	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 740

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ETAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33200 STATION ATHENS GREECE/ATHINA APT 43-46.51-66 YEARS 1950-1960 MONTH 12
STATION NAME ALL WEATHER CLASS ALL WEATHER HOURS (LST) 1200-1700
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	2.8	3.0	.8							7.5	10.4
NNE	.7	3.9	5.2	1.5	.4	.1						11.8	12.9
NE	.1	.9	1.9	2.2	.4	.4	.1					6.1	11.9
ENE		.2	.3		.1	.1						.8	12.0
E	.1	.9	1.9	1.4								4.3	9.8
ESE		.4	.4	.3	.3							1.4	10.3
SE	.4	.3	.1	.7	.8		.1					2.3	14.3
SSE		.5	1.6	2.8	.8	.7	.1					6.6	13.7
S	1.6	2.2	9.8	3.3	1.5							21.3	8.7
SSW	.4	1.5	3.5	.5	.9							6.9	9.6
SW	.4	2.0	1.2	.7	.1							5.0	6.7
WSW	.1	2.6	.7	.1								3.5	5.8
W	.4	1.9	.8	.5	.7	.1						4.5	9.2
WNW	.4	.8	.3	1.1	.4	.3						3.5	11.0
NW	.1	.4	1.8	.9	.5	.3						4.1	11.8
NNW		.4	1.4	1.2	.1	.1						3.3	10.9
VARBL													
CALM												5.7	
	5.2	20.6	32.6	23.9	9.6	2.4	.5					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 737

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 332.0 STATION NAME ATHENS GREECE/ATHENS APT YEARS 45-46, 61-66 MONTH JAN
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.5	3.9	1.5								10.3	7.2
NNE	.4	1.3	5.1	2.2	1.2	.3	.1					10.7	10.8
NE	.3	2.0	1.3	1.3	.1	.1						5.3	8.8
ENE		.4	.5	.7	.2	.1						2.0	12.5
E	.4	1.3	2.8	2.0	.1	.1	.1					7.0	10.0
ESE	.4	1.1	1.8	.2	.3	.3						4.7	9.7
SE	.2	1.6	.9	1.1	.3	.3						5.1	8.7
SSE	.2	2.3	3.8	2.2	.8	.1						10.1	9.2
S	1.0	5.5	5.3	1.2	.8							14.6	7.8
SSW	.2	1.3	.4	.9	.1							3.0	7.1
SW	.2	.2	.4		.1	.3						1.3	10.7
WSW	.1		.4	.1								.7	7.8
W	.5	.9	.3	.4	.2							2.7	9.4
WNW	.1	.1	.7	.9	1.1	.4						3.4	15.1
NW	.5	.3	2.6	1.5	.7		.1					5.7	11.0
NNW	.5	.9	.8	.5	.1	.1						3.1	8.5
VARBL													
CALM												10.4	
	9.0	23.1	31.0	17.2	0.0	2.2	.4					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 741

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200 STATION NAME GREECE/ATHL-AI APT

43-40, 61-66

YEAR

MONTH

ALL WEATHER

2170-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	4.5	4.8	1.6								14.0	6.5
NNE	.6	3.0	4.8	1.8	1.1	.3						11.6	7.7
NE	1.3	1.6	1.8	.3	.1							5.1	6.7
ENE	.8	1.4	.4	.6								3.3	6.2
E	1.5	2.4	2.8	.6								6.8	6.6
ESE	.7	2.4	1.1	.7	.4	.1						5.5	6.1
SE	.0	1.2	1.8	.0	.3							4.8	7.9
SSE	.4	1.4	1.3	1.4	.4							5.0	9.3
S	.1	.6	.7	.1	.7	.1						2.4	11.2
SSW	.3	.3		.3	.3	.1						1.0	12.3
SW	.1	.4		.3								.8	7.3
WSW	.1	.3	.1									.6	5.3
W	.4	.6	.3	.4								1.7	7.1
WNW	.3	1.0	.6	1.7	.6	.1	.1					4.4	12.1
NW	1.1	2.1	1.8	1.6	.8	.3	.1					7.9	9.6
NNW	1.7	2.3	2.4	.1								6.3	5.7
VARBL													
CALM												17.7	
	13.0	23.5	24.9	12.6	4.8	1.1	.3					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

706

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

332.6
 STATION

THE S GREEK/AFRI AI APT
 STATION NAME

45261-66
 YEARS

AFI
 MONTH

ALL WEATHER
 CLASS

0000-0200
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	6.0	3.0	1.4	.2							12.4	6.8
NNE	1.1	2.4	3.2	1.3								7.6	7.4
NE	1.1	2.5	.8	.2								4.6	5.4
ENE	1.7	1.0	.3	.2	.2							3.3	5.4
E	1.3	2.9	.5									4.6	4.4
ESE		.8	.6									1.4	6.1
SE	.3	.6	.8		.2							2.4	6.3
SSE	.2	1.0	.2	.5								1.7	6.9
S	.2	.8	.6	.3								2.1	4.2
SSW													
SW		.3	.2									.5	6.7
WSW		.3	.2	.3								1.3	11.1
W	.3	.3	1.1	1.1								3.0	9.0
WNW	.3	1.6	1.0	3.2	.6							6.7	11.2
NW	1.6	3.5	1.3	1.3	.2							7.8	6.8
NNW	1.7	2.1	2.1	.5	.2							9.5	5.7
VARBL													
CALM												30.8	
	12.1	29.2	15.7	10.6	1.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33266 STATION ATHENS GREECE/ATHENS APT 45-40261-66 YEARS MONTH 0300-0500
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	7.4	4.6	1.1								17.9	5.9
NNE	1.0	2.1	2.4	1.3	.2							7.4	7.1
NE	1.7	.9	.2	.3								3.2	4.9
ENE	.9	1.9										2.8	3.8
E	1.2	1.7	1.1	.2								4.3	5.4
ESE	.3	.9	.2									.9	5.0
SE	.3	.6	.3									1.3	5.6
SSE		.8	1.1	.2								2.1	7.8
S		.3	.6	.2								1.1	8.1
SSW		.2										.2	5.0
SW		.2		.3	.2							.6	12.8
WSW		.2	.6	.2	.2							1.1	11.0
W	.3	.5	.9	.5								2.2	8.4
WNW	.2	1.3	1.3	1.7	.9							5.5	11.1
NW	.9	3.3	1.6	.3	.2							6.3	6.5
NNW	1.9	5.4	2.4	.6	.2							10.4	6.1
VARBL													
CALM												32.6	
	14.2	27.2	17.2	7.0	1.7							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 332.6 STATION NAME PT E S GREECE/ATHI APT YEARS 45-46, 61-66 APP NORTH
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	6.1	5.0	.8								17.5	5.7
NNE	1.4	1.4	2.5	.8								6.5	6.6
NE	2.2	.8	.1	.3		.1						3.6	4.7
ENE	2.2	.6	.3	.1								3.2	3.7
E	1.2	1.4	.8	.1								3.6	5.2
ESE		.7	.6									1.2	6.2
SE		.1	.6	.1								.8	8.2
SSE		.4	.1	.7								1.2	10.0
S	.0	.6	.7									1.9	5.5
SSW	.1		.1	.1								.4	7.7
SW	.3											.3	2.5
WSW	.1	.4	.3	.4								1.2	8.0
W	.5	.8	.6	.4								2.4	7.0
WNW	.4	1.5	.1	1.2								3.3	8.0
NW	1.7	2.4	1.4	1.4	.1							6.9	6.8
NNW	2.1	3.3	1.5	.4	.1							7.5	5.9
VARBL													
CALM												38.3	
	18.9	20.6	14.7	7.1	.3	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION ATHENS GREECE/ATHINAI APT STATION NAME 45-46,01-66 YEARS APR MONTH 0900-1100 HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.6	3.2	2.9	.7							11.9	8.6
NNE	.4	1.0	2.4	2.7								6.5	10.2
NE	.4	.7	1.3	1.4	.4							4.2	10.0
ENE	.1			.3								.4	9.0
E	.1	.6	.3	.9			.1					2.0	10.4
ESE	.1	.7										.8	4.3
SE	.0	.7	.3	.1	.2	.1						2.1	8.5
SSE	.3	1.0	.6	.7								2.5	8.3
S	1.2	2.9	1.5	1.0	.3							7.3	6.9
SSW	.4	2.0	.8	.1	.1							3.5	6.3
SW	2.0	2.4	.6	.1								5.0	4.7
WSW	1.5	1.8	.8	.1								4.3	5.1
W	3.4	5.5	1.8	.8	.1							11.6	5.5
WNW	1.1	2.2	1.3	1.5	1.0							7.2	8.9
NW	.4	1.1	1.3	1.0	.4							4.2	8.9
NNW	.8	2.4	1.7	1.3	.1							6.3	7.8
VARBL													
CALM												20.1	
	15.0	28.3	17.8	15.0	3.5	.1	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 713

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

33200 STATION 032000 ATHENS GREECE/ATHINA1 APT 45-46,61-66 YEARS MONTH 1200-1400
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.3	2.8	2.2	1.1							7.5	11.0
NNE		.8	.8	4.0	1.5							7.7	13.4
NE		.7	1.8	2.4	.4							5.3	11.4
ENE			.1	.6	.1							.3	13.5
E		.3	.8	.6		.3						1.9	12.1
ESE				.2								.3	14.0
SE	.3	.3	.6	.4	.4							1.9	10.3
SSE	.2	.6	.8	1.0	.7							3.3	11.0
S	1.1	4.6	6.8	3.1	.1	.1						15.9	8.3
SSW	.6	4.7	3.3	1.1								9.7	6.9
SW	1.4	4.5	2.1	.6	.3							9.0	6.6
WSW	.4	2.8	3.5	.1	.1							6.8	6.9
W	2.1	5.3	3.3	1.3	.3							12.2	6.6
WNW		.7	1.4	1.3	.6							3.9	10.9
NW	.4	.6	1.8	.7	.4							3.9	9.4
NNW	.3	.4	2.1	.1	.7							3.6	10.1
VARBL													
CALM												6.5	
	6.8	27.4	32.1	19.9	6.8	.4						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 719

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/IIAC

2

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 ATHENS GREECE/ATHINA APT STATION NAME 43-49261-66 YEARS ALL WEATHER MONTH 1500-1700
 CLASS ALL WEATHER HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3	2.0	2.1	.4	.4						5.9	10.9
NNE		.4	2.7	4.3	1.1	.1						8.7	12.7
NE	.3	.6	1.1	1.7	.4							4.1	11.1
ENE		.1	.3	.6		.3						1.3	14.6
E	.1	.4	1.3	1.7	.1	.6						4.2	12.2
ESE	.1	.1	.1	.3								.7	8.4
SE	.3	.3	.1	.4	.1							1.3	9.0
SSE	.3	1.0	1.7	1.8	.3							5.0	10.0
S	.7	6.0	17.3	7.8	.7							32.5	9.2
SSW	.4	3.5	4.2	.6								8.7	7.2
SW	.6	2.5	1.0	1.1								5.2	7.2
WSW	.6	2.2	1.1	.6	.1							4.6	7.1
W	.7	2.1	1.3	1.4								5.4	7.4
WNW	.3	.1	.7	1.4	.3							2.8	12.4
NW	.4	.3	1.0	1.0	.3							2.9	9.8
NNW	.1	1.0	1.1	.7	.1			.1				3.2	10.1
VARBL													
CALM												3.6	
	5.0	20.9	36.9	27.4	4.1	1.4		.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 716

DATA PROCESSING DIVISION
 STAG/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33266 ATHENS GREECE/ATHINA1 APT STATION NAME 45-46,61-66 YEARS MONTH 1800-2000
 CLASS ALL WIND-ER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.8	3.3	1.4	.4							8.2	8.3
NNE	.6	1.5	2.9	2.2	.4							7.7	9.4
NE	.1	1.0	1.4	1.1	.1							3.8	9.4
ENE		.1	.3	.6								1.0	10.4
E	1.0	1.8	2.2	1.7	.7	.1	.1					7.7	9.8
ESE	.1	.3	1.3									1.7	7.7
SE	.6	1.4	1.8	.7								4.5	7.1
SSE	.7	3.3	5.9	2.2								12.1	8.2
S	2.9	6.8	7.8	2.9	.1							20.6	7.2
SSW	.6	1.7	1.7	.3								4.2	6.9
SW	.6	.8	1.0	.4								2.8	6.8
WSW	.6	1.3	.4	.1	.1							2.5	5.8
W	.7	.8	.7	.7	.3							3.2	8.3
WNW	.3	.4	.6	2.5	1.3	.1						5.2	13.0
NW	1.0	.4	.6	.7	.3							2.9	8.3
NNW	.8	.3	1.1	1.8	.1							3.9	10.2
VARBL													
CALM												8.1	
	11.4	23.8	32.9	19.4	3.9	.3	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 717

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33200 STATION NAME WINDS BRICE/ATMANT APT YEARS 45-46-61-66 NORTH 008
CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	6.0	3.2	1.3								13.3	6.1
NNE	1.3	2.9	2.2	1.9	.6							8.7	8.1
NE	1.7	1.6	.4	.3								4.1	5.1
ENE	.6	1.2	.4	.4								2.6	6.4
E	1.2	1.7	.1	.4								3.5	5.3
ESE	.6	1.5	1.3	.1	.1							3.6	6.7
SE	1.0	3.1	1.3	.6								6.0	6.4
SSE	1.0	3.9	2.3	1.5								8.7	6.9
S	1.3	1.2	1.7									4.2	5.6
SSW	.1	.6	.3									1.0	5.9
SW	.1	.3										.6	4.7
WSW		.3	.1	.6								1.0	10.6
W	.6	1.5	.7	1.3								4.1	7.8
WNW	.7	.7	1.0	1.7	.9							5.1	11.1
NW	2.2	1.9	2.2	1.3	.4							8.3	7.3
NNW	.4	1.9	2.0	.6	.1							5.4	6.9
VARBL													
CALM												19.6	
	16.5	30.2	19.5	12.0	2.0							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 686

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 232-10 STATION NAME ATHENS GREECE/ATHINAI APT YEARS 45-61-66 MONTH MAY
CLASS ALL WEATHER HOURS (LST) 0000-0200
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	5.7	1.7	.8								12.0	5.1
NNE	2.0	2.2	.8	.8	.2							5.9	5.9
NE	.5	1.1	.5									2.0	4.7
ENE	1.1	2.2										3.2	3.8
E	.6	1.1	.2									1.6	4.6
ESE	.4	1.1			.2							1.5	5.7
SE	.4	1.2	.5	.2								2.2	6.2
SSE	.3	.3	.3	.5								1.8	6.3
S	.4	.3	.5	.3								1.5	7.6
SSW		.2	.2									.3	6.0
SW		.5										.5	4.3
WSW	.4		.6	.2								1.1	7.4
W	.2	.8	.3									1.5	4.5
WNW	.6	.5	.9	1.4	.5							4.0	10.2
NW	1.8	3.7	1.1	1.5	.2							10.3	7.1
NNW	2.6	4.6	2.2	.6	.2							10.1	5.9
VARBL													
CALM												40.2	
	15.7	23.2	11.5	6.3	1.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 651

2

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332-6 STATION ATHERS GREECE/ATHINAI APT 15261-66 YEARS DAY MONTH
 CLASS ALL WEATHERED
 HOURS (L.S.T.) 0300-0500
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	4.5	2.8	.5	.2							11.8	5.4
NNE	1.7	2.6	.8	.7	.3	.1						6.6	7.6
NE	1.4	2.3										3.7	3.7
ENE	1.2	1.5										2.8	3.7
E	.7	1.5	.3									2.8	4.6
ESE		.5	.2									.6	5.5
SE		.2		.6								.9	9.7
SSE	.2	.5	.6									1.2	6.1
S	.2	.2										.5	3.7
SSW		.3	.6	.2	.2							1.2	9.5
SW	.1											.3	2.0
WSW		.2										.2	4.0
W	.2	.6	.2	.5		.2						1.5	9.2
WNW	.6	1.4	.9	1.5	.5	.2						5.2	9.4
NW	2.2	3.8	.9	1.5	.2							8.6	6.5
NNW	.9	4.3	2.0	1.1								8.3	6.7
VARBL													
CALM												43.3	
	13.4	24.4	9.2	6.9	1.2	.6						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 651

2

DATA PROCESSING DIVISION
 DTIC/USAF
 AIR WEATHER SERVICE/MAO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 032.6 STATION NAME WHEE S BRIDGE/ATLANTA APT YEARS 45.01-66 DAY 0606-0300
 CLASS ALL WEATHER MONTH 0606-0300
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	4.3	1.8	.2								11.1	4.7
NNE	.4	2.2	.5	1.2	.2	.2						5.1	7.8
NE	.2	.2		.2	.2							1.4	6.2
ENE	.2	.3										.9	3.2
E	1.4	.5										1.6	3.1
ESE	.2	.2										.6	3.8
SE		.3	.3	.3								.9	9.0
SSE	.2	.2	.6									.9	7.6
S	.2	.8	.2	.2								1.7	3.3
SSW	.3	.2	.2									.6	5.5
SW	.2		.2									.3	5.5
WSW	.3	.3										.5	3.8
W	.6	.6	.3	.2								1.7	5.6
WNW	1.1	1.5	.9	.6	.8							4.9	3.7
NW	.2	2.8	2.5	1.1								6.9	7.1
NNW	2.6	3.7	2.2	1.4	.3							10.1	6.8
VARBL													
CALM												50.4	
	15.2	17.8	9.5	5.2	1.4	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 651

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

ALL NEW TAPES
CLASS

CONDITION

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
AFAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 13206 STATION NAME ATHE S GREECE/ATMISAI APT YEARS 4501-66 MONTH MAY
CLASS ALL WEATHER HOURS 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.3	2.5	2.6	1.1	.3						7.4	12.1
NNE		.3	1.2	2.5	1.5							5.8	11.2
NE		.6	.8	.8	.2							2.3	10.6
ENE		.2										.7	6.0
E		.3	.3	1.1								1.7	10.6
ESE			.3	.2								.6	10.3
SE	.4	.2	.3		.2							1.1	7.6
SSE	.2		.2	.4	.2							1.4	11.7
S	1.1	6.6	3.2	4.3	.5							21.7	8.4
SSW	1.1	3.1	4.5	1.2								11.8	6.7
SW	1.4	5.8	4.6	.8								12.6	6.4
WSW	.6	4.8	4.0	1.2								10.6	7.0
W	.9	3.8	3.2	.9								8.9	6.8
WNW	.3	.5	1.4	.9		.2						3.2	9.4
NW	.4	1.1	.6	.6	.2							2.9	8.7
NNW		.6	.9	2.6	.5							4.6	12.3
VARBL													
CALM												3.2	
	6.1	31.0	34.3	20.6	4.4	.5						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
AFM/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 332.4 STATION NAME ATE S GREECE/ATHINA APT YEARS 45201-06 MONTH 1500-1700
CLASS ALL WEATHER CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	2.0	3.3	1.4	.2						4.1	11.9
NNE	.2	.3	1.5	1.1	1.3							5.4	13.1
NE		.3	.3	1.1	.2							2.7	11.7
ENE	.2		.3	.5								.7	10.0
E		.8	.8	1.8	.2							3.5	11.2
ESE			.9	.3								1.2	9.8
SE		.3	.5	.3								1.1	9.0
SSE		.3	1.8	2.3	.0							5.2	11.9
S	.5	5.5	19.4	10.7	1.9							37.6	9.8
SSW	.0	3.5	3.4	2.0		.2						10.4	8.6
SW		2.3	2.5	1.1								5.8	7.9
WSW	.2	1.5	2.0	1.4								5.1	8.4
W	.5	1.5	1.5	.0								4.1	7.3
WNW		.3	.2	.0	.3	.2						1.3	14.1
NW	.2	.3	.5		.3							1.2	9.9
NNW	.2	.3	1.2	1.5	.0	.2						4.0	12.1
VARBL													
CALM												2.5	
	2.5	18.6	38.7	30.7	6.5	.6						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33240 STATION NAME 5 GREECE/ATHINA APT 4561-06 YEARS MONTH 1-00-200
 CLASS ALL ALL-TEMP
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.8	1.1	.2	.2							5.7	1.2
NNE		.6	2.8	1.7	.5							5.5	10.8
NE	.2	.3	.6	.2								1.5	9.4
ENE		.2	.2									.3	9.0
E	.2	.6	1.5	1.5	.3							4.3	10.1
ESE		1.2	.5	.2								1.8	4.9
SE		.5	1.4	.2								2.6	8.0
SSE	.6	3.4	5.1	2.6	.3							12.0	8.7
S	1.7	10.3	12.2	4.0	.2							28.4	7.4
SSW	.2	1.5	2.3	.6								5.2	7.3
SW	.2	.6	1.1									2.3	5.9
WSW	.2	1.2	.5	.2								2.3	6.1
W	1.2	2.5	.5	.2								4.6	4.4
WNW	.2	.3	.9	2.2	.6	.2						4.6	11.9
NW	.3	1.2	1.7	.9	.6							4.8	9.6
NNW	.2	1.4	1.2	.0	.2							4.2	9.0
VARBL													
CALM												9.7	
	7.2	27.1	35.4	10.9	3.4	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 649

2

ATMOSPHERIC DATA
 STATION NO. 332
 DATE 10-1-66

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332 STATION 10-1-66 STATION NAME YEARS MONTH
 ALL DATA CLASS 100-2400
 HOURS (LST) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.4	2.3									2.2	1.8
NNE	.2	2.1	1.1	1.1	.2							1.4	2.1
NE	.2	.8		.2								1.4	2.1
ENE	.2	.8										1.4	2.1
E	1.4	2.3	1.1	.2								1.4	2.1
ESE		1.6	.5									1.4	2.1
SE	.2	2.5	2.3	.2								6.5	7.1
SSE	1.4	4.2	2.6	1.1	.2							16.1	6.7
S	.2	2.6	1.6	.3								1.2	2.2
SSW	.2	.5	.3									1.4	4.4
SW	.2	.5	.2									.4	5.1
WSW	.2	.3	.2									.6	2.5
W	.5	.5	.5									1.8	9.7
WNW	.5	.6	.9	1.2	.2							3.7	10.3
NW	1.5	1.1	2.0	2.8	1.1	.2						10.9	8.9
NNW	1.7	1.5	1.7	.6								7.5	4.7
VARBL													
CALM												27.1	
	13.1	31.0	17.5	9.1	1.4	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332.6 STATION 332.6 ATHENS GREECE/ATHINAI APT 45.63-66
STATION NAME YEARS MONTH 0000-0700
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.3	8.0	4.6	0.3	0.2							17.5	5.5
NNE	2.2	2.1	2.2	1.3	0.2							8.0	7.5
NE	0.4	0.6	0.3	0.2								1.5	4.1
ENE	0.4	0.3										0.7	3.5
E	0.4	0.6	0.3									1.3	4.6
ESE	0.3	0.3	0.2									0.8	5.0
SE		0.4	0.5									0.9	6.0
SSE		0.6										0.6	4.8
S													
SSW													
SW													
WSW													
W	0.2	0.8	0.3									1.3	5.8
WNW	0.5	0.8	1.6	2.2	0.3							5.6	10.4
NW	2.4	2.9	2.1	0.2	0.3							7.8	6.0
NNW	3.4	4.6	3.8	0.6								17.5	5.9
VARBL													
CALM												38.0	
	16.5	23.2	16.0	5.3	1.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200 STATION 33200 ATHENS GREECE/ATHINAI APT 45,61-66 YEARS MONTH 0300-0500 HOURS (LST)

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	11.2	5.8	1.6								22.4	4.1
NNE	1.9	4.2	2.4	1.0	.3							3.7	4.7
NE	.5	1.0		.2								1.6	5.3
ENE	.3	.2	.2									.6	4.8
E	.2	.5	.2									.8	4.8
ESE	.2	.2										.3	4.5
SE	.3	.2										.5	3.3
SSE		.3	.2									.3	7.0
S		.3										.3	4.5
SSW													
SW		.2										.2	4.0
WSW													
W	.6	1.0	.2									1.8	4.5
WNW	.6	.8	1.3	1.3	.3							4.3	9.0
NW	1.3	3.5	2.6	1.0								8.3	4.7
NNW	2.7	3.4	3.4	1.1								10.5	6.4
VARBL													
CALM												38.2	
	12.3	26.7	16.0	6.2	.6							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

332.0
STATION

AT-E'S GREECE/ATHENS APT

45061-66

MONTH
06-00-01-00
HOURS (LST)

ALL INFORMATION

CLASS

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

627

DATA PROCESSING DIVISION
 USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 3326 STATION NAME ATOLIS GREECE/ATHINA APT YEARS 4501-66 MONTH 0900-1100
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.4	2.6	4.0	1.4							10.4	11.0
NNE		.8	3.4	4.3	1.0	.2						5.6	12.4
NE		.2	1.3	1.3	.2	.2						3.5	12.7
ENE				.2								.2	12.0
E			.2	.3								.5	10.3
ESE		.2										.2	5.0
SE													
SSE			.2									.2	10.0
S	.6	1.4	1.1									3.2	5.7
SSW	1.3	2.1	.5	.2								4.0	4.9
SW	2.2	4.5	1.4	.2								8.3	4.9
WSW	2.6	6.3	2.2	.2								11.5	5.2
W	4.0	9.3	3.8	1.1								18.2	5.6
WNW	.6	1.1	2.2	1.0								5.6	8.6
NW	1.0	2.6	1.8	1.0								6.2	7.1
NNW	.5	1.8	2.9	1.4	.5	.2						7.2	9.4
VARBL													
CALM												11.3	
	13.1	31.8	23.5	16.3	3.5	.5						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/FTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 33246 STATION NAME ATHENS GREECE/ATHINA1 APT YEARS 45, 61-66 NORTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	2.2	4.3	.3	.2						8.5	11.1
NNE		.3	2.4	5.7	2.4							12.9	17.6
NE		.2	1.4	2.4	1.1							5.1	13.1
ENE			.9	.3								1.1	10.4
E		.2	.6	.6	.3							1.8	12.1
ESE													
SE		.2										.2	4.0
SSE	.2			.3	.3							1.0	13.2
S	.3	3.8	7.5	1.8								13.4	2.1
SSW	1.3	5.4	2.7	.6								10.1	6.2
SW	.6	5.0	2.4	1.0								9.0	6.8
WSW	.6	6.6	5.1	1.6	.3							14.4	7.4
W	1.0	3.2	3.4	1.6	.6	.2						10.7	8.0
WNW		.8	1.4	.3								3.0	8.9
NW	.3	.6	1.3	.3	.2							2.7	8.1
NNW	.2	.6	1.6	1.9	.6	.2						5.1	11.7
VARBL													
CALM												3.0	
	5.9	27.8	32.8	23.7	6.2	.5						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33206
STATION

AF E S GREECE/ATHINAI APT
STATION NAME

45,61-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	3.0	2.9	.2							7.5	10.3
NNE		1.1	2.7	5.7	2.2	.2						12.0	13.1
NE			.6	2.7	.6							4.0	14.1
ENE			.5	.3								.8	11.6
E		.3	1.8	3.0	1.3							6.4	13.4
ESE		.5	.8									1.3	7.6
SE		.3										.3	5.5
SSE		.3	.8	.3								1.4	9.4
S	1.7	4.9	15.5	8.6	.3							30.5	9.4
SSW		2.7	4.0	1.1	.3							8.1	8.7
SW	.8	2.2	3.2	1.9								8.1	8.2
WSW	.5	2.2	3.2	1.6								7.5	8.4
W	.9	1.3	1.0		.2	.2						3.0	7.9
WNW	.3	.2	.5	.3								1.3	8.5
NW	.2		.5	.5								1.1	9.7
NNW		.8	1.6	1.1	.3	.3						4.1	11.6
VARBL													
CALM												2.6	
	3.3	18.0	39.6	30.3	3.4	.6						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION NAME: ATHENS GREECE/ATHINA APT YEARS: 45, 61-66 MONTH: 1800-2000
 CLASS: ALL WEATHER
 CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.4	4.1	2.4	.5							8.8	9.7
NNE	.2	.8	3.0	6.2	1.0							11.2	11.4
NE		.5	1.8	1.6								3.4	10.9
ENE		.3	.2	1.4								1.9	11.4
E	.7	.4	2.2	3.2	.5							6.9	11.2
ESE		.2	.2	.3								.5	9.5
SE	.2	.5	.6									1.4	6.4
SSE	.7	1.9	4.1	.3								6.5	7.6
S	1.4	5.9	13.4	3.7								24.9	8.1
SSW	.5	1.3	1.0	.3								3.0	6.8
SW	.3	2.1	2.2	.2								4.8	7.0
WSW	1.1	1.6	.6	.2	.2							3.7	5.8
W	.3	1.9	.6	.3		.5						3.7	8.8
WNW	.6	.5		1.4	.5							3.0	10.8
NW	.3	.8	.5	.3	.3							2.2	8.0
NNW	.3	1.3	2.4	1.9								5.9	9.2
VARBL													
CALM												7.8	
	6.4	21.7	37.0	23.8	2.9	.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION 33206 NAME S GREECE/ATHINAI APT 4261-66 YEARS MONTH 2100-2700
STATION NAME CLASS HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	5.6	5.8	1.3								15.7	6.9
NNE	1.4	2.2	4.3	2.2	.2							10.4	4.3
NE	.2	1.4	.5	.2								2.2	4.9
ENE		.3	.5									.8	7.4
E	.6	.6	1.3	.6								3.2	7.8
ESE	.2	.6	.6	.2								1.6	7.4
SE	.2	2.1	1.0									3.2	5.0
SSE	1.6	3.5	1.6									6.7	5.6
S	1.4	3.0	.6	.2								5.3	4.9
SSW	.5	.6		.2								1.3	5.6
SW	.2	.8	.3	.2								1.6	5.9
WSW	.3	1.3										1.6	4.4
W	1.1	1.3	.5	.2		.2						3.2	5.8
WNW	.3	.6	.8	1.9	.8	.2						4.6	12.1
NW	1.6	2.9	1.6	.6	.2							6.9	6.5
NNW	1.1	3.2	1.6	.3								6.4	6.3
VARBL													
CALM												24.3	
	13.1	30.4	21.2	8.3	1.1	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 624

2

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 3425 STATION NAME AT F S GREECE/ATM-101 APT YEARS 4501-66 MONTH 0000-0000
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.4	11.1	5.1	1.2								23.2	5.6
NNE	1.1	3.8	2.9	1.8	.5	.2						10.3	5.2
NE	.6	.8	.2	.3								1.9	5.5
ENE	.2	.9				.2						1.2	6.3
E	.5	.6										1.1	3.3
ESE		.5										.5	5.7
SE													
SSE		.2										.2	6.0
S													
SSW	.2	.3										.5	4.3
SW		.2										.2	5.0
WSW			.2									.2	7.0
W	.5	.5		.5	.2							1.5	8.0
WNW	.5	1.4	.8	.6	1.1	.2						4.5	10.5
NW	2.0	1.8	1.8	.8	.2	.2						6.8	7.0
NNW	4.0	3.7	2.5	1.2	.2							11.5	5.9
VARBL													
CALM												35.7	
	15.2	23.7	13.4	6.5	2.0	.6						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

451

AD-A088 960

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70

UNCLASSIFIED

USAFETAC/DS-80/086

NL

2.5

2000

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206
STATION

ATHENS GREECE/ATHINAI APT

STATION NAME

45,61-66

YEARS

JUL

MONTH

0100-0500

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	12.7	6.8	2.3	.3	.2						27.5	6.3
NNE	.4	2.9	3.2	3.1	.3							10.3	8.8
NE	.9	1.4	.3									2.6	4.4
ENE	.2	.3										.5	3.7
E	.5	.3										.8	3.4
ESE													
SE													
SSE													
S													
SSW		.3										.3	4.0
SW													
WSW													
W	.3	.2		.2								.6	6.8
WNW	.5	.5	.9	.6	.5							2.9	10.2
NW	1.1	1.4	1.4	.5								4.3	6.4
NNW	2.9	6.6	3.4	1.4	.2							14.4	6.2
VARBL													
CALM												35.8	
	12.3	26.6	16.0	8.0	1.2	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 STATION NAME ATHENS GREECE/ATHINA1 APT YEARS 45,61-66 MONTH JUL
CLASS ALL WEATHER HOURS (L.S.T.) 0600-0500
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.5	8.1	6.5	4.0	.5	.2						25.7	6.9
NNE	1.5	2.6	3.1	1.5	.2	.3						9.2	8.3
NE	.5	.9	.3	.2								1.8	5.7
ENE	.2											.2	2.0
E	.5	.8										1.2	3.9
ESE		.2										.2	4.0
SE		.3										.3	4.0
SSE													
S	.2	.3										.5	4.0
SSW		.2	.2									.3	5.5
SW	.5											.5	3.0
WSW	.2		.2									.3	5.0
W	1.1	.8		.3	.2							2.3	5.9
WNW	1.1	.3	.5	.6	.5							2.9	8.5
NW	1.4	2.5	2.2	2.2								8.1	7.8
NNW	2.9	3.7	1.7	2.2	.3							10.8	6.9
VARBL													
CALM												35.8	
	16.3	20.6	14.4	10.9	1.5	.5						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION ATHENS GREECE/ATHINA1 APT 45.61-66 YEARS JUL MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.7	4.9	7.3	1.9	.5						16.5	12.1
NNE	.2	1.1	3.3	5.7	3.7	.6						16.5	13.0
NE		.2	1.9	1.4	.2							3.6	11.1
ENE			.2									.2	10.0
E	.3				.2							.5	8.0
ESE													
SE													
SSE													
S	.5	1.2	.2	.3								2.2	5.9
SSW	.8	.6	.5									1.9	4.9
SW	.6	3.2	.3									4.2	4.7
WSW	2.9	6.3	1.9	.3								11.6	5.0
W	3.6	7.4	2.8	.3	.2							14.2	5.4
WNW	.5	.6	1.1	1.9	.6							4.6	11.1
NW	.8	1.2	1.2	1.9	.8							5.9	9.9
NNW		1.4	3.1	2.9	.8							8.2	10.6
VARBL													
CALM												10.0	
	10.4	25.2	23.2	21.9	8.2	1.1						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 647

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33240 STATION 23240 ATHENS GREECE/ATHINA1 APT 4561-66 YEARS MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.9	2.2	3.7	2.8	.3						10.2	13.2
NNE	.3	.8	2.9	6.6	3.7	.3						14.6	13.7
NE		.6	2.0	4.3	.8							7.7	12.2
ENE		.2	.5	.6								1.2	10.8
E		.2		.5	.3							.9	14.0
ESE													
SE		.2										.2	6.0
SSE			.3									.3	9.0
S		4.0	2.8	1.8								8.6	8.1
SSW	1.1	3.9	1.8									6.8	5.7
SW	.9	6.3	4.5	.2								11.9	6.3
WSW	.5	4.8	7.1	2.0								14.3	7.8
W	.5	3.7	2.5	.9	.2							7.7	7.4
WNW		.2	.2	.5	.3							1.1	13.1
NW	.8	.2	.5	1.5	.8							3.4	12.1
NNW	.2		1.5	3.5	2.3	.2						7.7	13.9
VARBL													
CALM												3.4	
	4.0	25.9	28.7	26.2	11.1	.8						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33206 STATION ATHENS GREECE/ATHINAI APT 4961-66 JUL MONTH 1500-1700 HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.4	2.5	5.4	2.0	.3						11.7	12.7
NNE		.3	2.6	6.6	2.6	.3						12.5	14.0
NE	.2		1.7	2.3	1.1	.2						5.4	13.6
ENE			.9	.8	.5	.2						2.3	13.9
E	.3	.3	2.3	3.6	2.2							8.9	13.3
ESE		.2		.8	.2							1.1	12.7
SE	.2											.2	3.0
SSE	.2	.2	.5	.5	.2							1.4	10.6
S	.5	4.6	11.4	6.3	.3							23.1	9.4
SSW	.8	3.1	3.2	1.8								8.9	7.7
SW	.3	1.4	2.9	.6								5.2	8.0
WSW		2.2	2.9	1.5								6.6	8.4
W		.8	.5	.6	.2							2.0	9.2
WNW		.3	.8									1.1	7.7
NW	.3	.5	.3	.3	.2	.2						1.7	9.5
NNW		.3	2.0	3.1	1.4	.2						6.9	13.4
VARBL													
CALM												1.1	
	2.8	13.4	34.5	34.5	10.6	1.2						100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION AT-ENS GREECE/ATHINA APT 45261-66 YEARS MONTH 1800-2000
ALL WEATHER CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.9	3.4	4.6	.6							14.0	9.8
NNE		1.8	3.5	7.7	1.2	.2						16.4	11.7
NE	.2	.9	2.0	3.4	.3							6.8	11.2
ENE		.3	.5	.8	.2							1.7	11.1
E	.3	.8	2.9	3.3	.6							8.1	11.2
ESE		.3	.5	.3	.2							1.2	10.9
SE		.3	.5									.8	7.2
SSE	.2	1.5	2.2	1.1								4.9	8.7
S	1.2	6.9	7.1	3.4	.3							18.9	8.1
SSW	.2	1.8	2.6	.3								4.9	7.5
SW	.5	.8	.9									2.2	5.6
WSW	.2	1.5	1.1									2.8	6.3
W	.9	1.1	.8	.5								3.2	6.5
WNW	.2	.3	.2	.8	.3	.2						1.8	12.1
NW	.5	.3	.6	.9	.3							2.6	9.6
NNW	.2	1.5	2.6	2.0	.3							6.6	9.4
VARBL													
CALM												3.1	
	4.6	23.2	33.2	29.3	4.3	.3						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION ATHENS GREECE/ATHINA1 APT 45,61-66 YEARS MONTH 2100-2300
STATION NAME CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	8.0	8.5	1.4								20.0	6.8
NNE	1.1	2.6	4.9	2.8	.3							11.7	8.7
NE	.2	.6	1.5	.5								2.8	8.1
ENE	.6	.5	.3	.2								1.5	5.9
E	.5	1.4	.3	.6								2.8	6.8
ESE	.9	1.1	.3	.2								1.8	6.1
SE	.2	.9	.5	.2								1.7	6.4
SSE	.3	3.7	1.8	.3								6.2	6.6
S	1.5	2.3	.9									4.8	5.0
SSW	.2	.9	.2									1.2	5.6
SW		1.4	.5	.2								2.0	6.3
WSW		1.1	.2									1.2	5.3
W	.9	.3	.8	.5	.2							2.6	7.6
WNW	.5	.9	1.2	1.2	.5							4.3	10.0
NW	.8	2.3	2.3	.2	.3	.2						6.0	7.5
NNW	1.2	4.0	3.5	.5	.2							9.4	6.5
VARBL													
CALM												20.0	
	10.3	32.0	27.7	8.5	1.4	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 AT-ENS GREECE/ATH[NA] APT STATION NAME 45261-66 YEARS AUG MONTH 0000-0700 HOURS (L.S.T.)

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.8	14.4	10.1	3.7	1.4							34.4	7.7
NNE	.6	3.8	3.1	1.8	.3							9.7	8.0
NE	.8	1.1	.2	.2								2.2	5.6
ENE	.5	.3	.2									.9	4.2
E	.2	.3										.5	3.3
ESE	.3	.2										.3	3.3
SE		.3	.2									.5	6.0
SSE	.3	.3										.6	3.8
S	.2											.2	3.0
SSW													
SW	.2											.2	3.0
WSW													
W	.5	.6										1.1	3.9
WNW		.6	.9	1.1	.6							3.2	12.1
NW	2.0	2.8	1.7	.5	.3	.2						7.4	6.6
NNW	1.4	5.2	2.6	.5								9.7	6.0
VARBL													
CALM												29.2	
	11.5	30.0	18.9	7.7	2.6	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

45,61-66
YEARS

ALL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.9	11.7	9.8	3.5	1.7	.3						32.0	7.6
NNE	1.4	4.3	3.5	3.0	.5							13.5	3.6
NE	.9	1.5	.2	.2	.2							2.9	5.5
ENE	.2	.3	.2	.2								.8	7.2
E	.5	.2										.6	3.3
ESE													
SE	.2	.2										.3	4.5
SSE		.2										.2	5.0
S	.2		.3									.5	6.7
SSW													
SW													
WSW	.2	.2	.2									.5	4.3
W	.2	.5	.2	.2								.9	6.3
WNW	.3	.5	.2	.5								1.4	8.1
NW	1.8	1.4	1.4	1.4	.2							6.1	7.4
NNW	1.8	4.9	2.0	.6								9.4	5.8
VARBL													
CALM												31.0	
	12.4	25.7	17.8	10.3	2.5	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

651

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 33206 STATION NAME ATHENS GREECE/ATHINA1 APT YEARS 45, 61-66 MONTH AUG
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	10.3	8.6	4.6	1.4	.3						28.9	7.9
NNE	1.2	3.4	3.8	3.3	1.1	.3						13.4	4.7
NE	.6	.5	.3	.5		.2						2.2	4.1
ENE	.5	.8	.2									1.4	5.1
E	.5											.5	2.3
ESE			.2									.2	8.0
SE	.2											.2	3.0
SSE													
S	.5		.2									.6	3.5
SSW													
SW	.3	.2										.5	3.3
WSW	.3		.2									.5	5.0
W	.9	.6										1.5	3.3
WNW	.3	.3	.2	.3	.2							1.2	8.8
NW	1.8	2.2	2.9	.8	.2							7.8	7.1
NNW	2.6	5.1	1.4	1.2	.2							10.4	5.7
VARBL													
CALM												30.9	
	13.9	23.2	17.8	10.9	2.9	.8						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

43261-66
YEARS

ALL
MONTH

ALL WEATHER
CLASS

0000-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.8	5.5	8.6	2.5	1.4						21.2	12.4
NNE	.4	.6	3.4	11.2	4.8	.8						20.9	14.4
NE		.2	.6	.8	.2	.2						1.7	12.5
ENE			.2									.2	8.0
E			.2	.2								.3	12.0
ESE	.3											.3	3.0
SE						.2						.2	22.0
SSE	.2	.2	.2	.3								.8	8.2
S	1.1	.3	.2									1.5	3.6
SSW	.6	.6	.3									1.5	4.7
SW	2.2	2.2	.5									4.8	4.1
WSW	2.2	3.4	.5									6.0	4.1
W	3.5	4.1	1.8	.2	.2							9.8	5.2
WNW	.5	2.3	1.2	.9	.6	.3						5.8	9.2
NW	.4	1.5	2.2	.9	.2	.2						5.8	8.1
NNW	.3	2.0	2.3	1.1	.9							6.6	9.4
VARBL													
CALM												12.4	
	12.3	20.1	18.9	24.1	9.2	2.9						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

651

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332-5 STATION AT-1 S GREECE/ATHINA APT 65-61-66 YEARS MONTH 1200-1400
STATION NAME CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.3	2.8	5.5	3.7	1.2						13.7	14.8
NNE	.2	.6	3.7	11.9	3.9	1.1						21.3	14.3
NE		.2	1.7	4.9	.8							7.6	13.3
ENE		.2	.2	1.1								1.4	11.4
E			.6									.6	9.5
ESE				.2								.2	11.0
SE		.2	.2									.3	8.0
SSE				.3								.3	14.0
S	.7	2.6	2.0	.2								5.4	6.6
SSW	.3	2.8	2.0		.2							5.2	6.9
SW	.0	3.1	2.0									5.7	6.1
WSW	.8	6.6	6.5	.8	.2							14.8	7.0
W	2.3	2.8	3.7	2.8	.8	.3						12.6	9.0
WNW		.5		.5	.2	.2						1.5	11.6
NW		.6	1.5	1.1	.5	.2						3.9	11.2
NNW		.2	1.2	.2	.6							2.2	11.1
VARBL													
CALM												3.4	
	4.4	20.5	28.0	29.6	10.6	2.9						100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

33266 STATION 33266 ATHENS GREECE/ATHINA APT STATION NAME 4361-66 YEARS MONTH 1500-1700 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.8	1.4	3.1	1.5	1.5						9.3	14.8
NNE	.1	.8	2.5	11.4	4.3	1.1						20.3	14.2
NE	.2	.2	2.3	5.1	2.0							8.7	13.1
ENE		.3	.3	1.5	.3	.5						2.9	14.7
E		.3	2.0	3.2	2.2	.3						8.0	13.5
ESE			.9		.2							1.1	9.4
SE		.2	.2			.2						.5	12.7
SSE		.2	.8	.3								1.2	10.1
S	.8	3.7	9.1	1.8	.3							15.7	8.2
SSW	.2	2.9	3.2	.6								6.9	7.4
SW	.1	2.5	2.9	1.4	.3							7.4	8.6
WSW	.6	2.0	3.1	1.4								7.1	8.2
W		.9	1.1	1.1	.6	.5						4.1	12.0
WNW	.2		.6	.3	.3							1.4	11.4
NW		.2	.6	.8	.8	.5						2.8	14.8
NNW		.6	.2	.3	.5	.2						1.7	12.1
VARBL													
CALM												1.1	
	2.5	15.4	31.0	32.3	13.2	4.6						100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/PAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 33200 STATION NAME ATHENS GREECE/ATHINA APT YEARS 45-61-66 MONTH 4-5
CLASS ALL WEATHER MONTH 1800-2000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	1.7	5.2	1.1	.3						10.3	11.8
NNE	.2	1.2	6.1	12.4	1.7	.3						22.0	12.1
NE		.6	2.8	4.9	.8	.2						9.2	12.2
ENE	.2	.5	1.2	.9	.3							3.1	10.4
E	.2	.8	4.5	3.1	.8	.2						9.4	11.0
ESE	.2	.6	.3									1.1	5.9
SE		.3	1.1									1.4	8.0
SSE		2.2	1.1									3.2	5.9
S	.3	5.7	5.2	2.3								13.5	7.9
SSW	.3	1.2	.8	.6								2.9	7.3
SW	.3	2.2	1.2	.5	.2	.2						4.5	7.7
WSW	.4	2.0	.5	.3								3.5	5.8
W		.9	.9	.9	.3	.2	.2					3.4	11.5
WNW		.5	.3	1.2	.5	.2	.2					2.8	14.5
NW	.2	1.1	1.1	.6								2.9	7.9
NNW	.2	1.2	1.4	.8	.2							3.7	8.7
VARBL													
CALM												3.2	
	3.1	22.4	30.1	33.8	5.7	1.4	.3					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 43206 STATION NAME ATHENS GREECE/ATHINAI APT YEARS 45, 61-66 MONTH AUG
CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	9.5	11.8	4.3	.2	.2						28.4	7.9
NNE	.2	2.3	6.0	2.9	.5							11.8	9.4
NE	.3	.5	1.2	1.2	.2							3.4	10.0
ENE	.5		.2									.6	3.8
E	.6	1.8	.3									2.8	4.7
ESE		.3	.2	.2								.6	7.3
SE	.3	.8										1.1	4.1
SSE	.6	1.8	.6									3.1	5.0
S	1.7	1.4	1.5									4.6	5.5
SSW		.3										.3	4.0
SW	.6		.3									.9	5.0
WSW	.6	.5										1.2	3.3
W	.2	.9	.5	.3								2.5	6.9
WNW	.2	.2	.5	1.1	.2	.2						2.2	12.5
NW	1.4	3.1	2.0	1.1	.5							8.0	7.3
NNW	1.5	4.1	3.1									8.8	5.7
VARBL													
CALM												19.8	
	11.5	27.5	28.4	11.1	1.4	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200 STATION ATHEENS GREECE/ATHINAI APT 45061-66 YEARS SEP MONTH 0000-0200 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.1	13.6	7.7	3.4	.6	.7						31.4	7.1
NNE	1.6	3.0	2.1	1.3	1.3							9.9	9.2
NE	2.0	2.3	.2	.3	.2							5.1	5.3
ENE	1.0	.8	.3	.2								2.3	5.3
E	.9	1.0	.3	.2								2.0	5.9
ESE	.3	.5										.8	3.4
SE		.5										.5	5.0
SSE	.3	.2										.5	3.3
S													
SSW		.2	.2									.3	4.0
SW													
WSW		.2	.2									.3	7.0
W	.3	.2	.3	.3								1.3	8.1
WNW	.2	.7	.3									1.1	4.6
NW	1.3	2.1	2.1	.4	.2							6.7	6.8
NNW	1.1	3.6	4.3	.5								9.5	6.7
VARBL													
CALM												27.9	
	14.1	28.7	18.2	7.4	3.0	.7						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION ATHENS GREECE/ATHINAI APT 4561-66 YEARS MONTH 0300-0300
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	14.5	8.3	3.1	1.6	.8						31.9	7.7
NNE	1.6	4.4	2.4	3.1	.8	.3						12.7	8.8
NE	1.1	3.4	.2	.5	.2							5.4	5.7
ENE	.8	.3	.2									1.3	3.8
E	.3	.2		.2								.7	6.3
ESE	.2	.5		.2								.8	7.0
SE	.2	.3	.2									.7	4.3
SSE													
S	.2	.2										.3	4.0
SSW													
SW		.2		.2								.3	9.3
WSW													
W	.2	.2	.3	.3								1.0	9.3
WNW	.2	.2	.7		.2							1.1	8.6
NW	1.8	1.6	2.3	.2								5.9	5.8
NNW	2.4	3.9	3.6	.7								10.6	6.0
VARBL													
CALM												27.5	
	12.5	29.8	18.0	8.3	2.8	1.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 615

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33206 STATION ATHEIS GREECE/ATHINA APT 4561-66 YEARS SEP MONTH 0600-0800 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.7	12.1	5.6	2.9	1.7	.2						29.0	6.9
NNE	1.3	3.0	3.2	3.3	.6							11.4	9.1
NE	.8	1.7		.8								3.3	6.2
ENE	.3	.6										1.0	4.0
E	1.1	.3	.5									1.7	4.6
ESE	.2	.3										.5	3.7
SE	.2	.2		.2								.5	6.3
SSE													
S		.2	.2									.3	7.0
SSW		.2										.2	5.0
SW		.2	.2	.2								.5	9.3
WSW		.2										.2	5.0
W	.2	.2	.2									.5	5.7
WNW		.2	.2	.3	.2							.8	12.0
NW	1.3	1.7	2.1	1.6		.2						6.8	8.0
NNW	3.8	6.7	2.1	1.0	.2							13.7	5.6
VARBL													
CALM												29.5	
	15.7	27.6	14.0	10.2	2.7	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION NAME ATHENS GREECE/ATHINA1 APT YEARS 45,61-66 SEP MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.0	7.0	6.0	1.9	.5						21.4	10.3
NNE	.5	1.1	2.4	6.8	3.0	.8						14.6	13.5
NE		.3	1.6	1.1	.3							3.3	11.0
ENE			.2	.3								.5	12.0
E	.2	.2	.3									.6	7.3
ESE													
SE	.2			.2		.2						.5	12.7
SSE		.3										.3	4.0
S	1.0	.3	.5	.2								1.9	5.6
SSW	.5	1.6	.3									2.4	4.7
SW	1.3	1.7	.5		.2							3.7	5.3
WSW	.6	3.5	1.0	.3								5.4	5.4
W	2.1	4.1	.8									7.0	4.8
WNW	.6	2.4	1.1	.5								4.6	6.1
NW	1.1	2.1	1.7	1.1	.3							6.3	7.8
NNW	1.0	3.0	3.0	1.0	.3							8.3	7.5
VARBL													
CALM												19.2	
	11.0	24.6	20.3	17.5	6.0	1.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 630

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

65,61-66
YEARS

S.P.
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.7	3.7	5.1	1.9	.2						12.7	12.1
NNE		.3	4.3	10.2	2.7	.8						18.3	13.7
NE		.3	1.6	3.3	1.1							6.3	12.8
ENE		.2	.2	.2								.5	10.0
E		.2		.5	.3							1.0	13.7
ESE			.3	.2								.5	11.0
SE			.2									.2	8.0
SSE													
S	1.3	2.2	1.9	.6								6.0	6.7
SSW	1.0	3.0	1.1	.2								5.2	5.7
SW	1.3	4.9	1.7	.6	.2							8.7	6.2
WSW	2.4	8.4	4.6	.8								16.2	6.1
W	.6	3.8	4.0	.6								9.0	6.8
WNW	.3	1.0	1.3	.3								2.9	7.3
NW		.8	1.7	1.1	1.0							4.6	11.2
NNW	.2		1.9	1.1	.5							3.7	10.7
VARBL													
CALM												4.3	
	7.1	26.8	28.4	24.8	7.6	1.0						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

630

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED.
(FROM HOURLY OBSERVATIONS)

33210
STATION

ATHENS GREECE/ATHINAI APT

STATION NAME

4561-66

YEARS

SFP

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	2.9	2.4	1.9							8.4	12.1
NNE		1.1	5.1	8.9	2.7	.2						17.9	12.7
NE			2.2	4.3	1.0							7.5	12.6
ENE		.3	.6	.8	.3							2.1	11.5
E		.8	2.1	1.9	.6	.3						5.7	11.9
ESE	.2	.2	.5									.8	6.2
SE		.3	.2	.3								.8	9.2
SSE		.2	.5	.5								1.1	10.4
S	1.4	3.7	10.3	4.9								26.3	8.7
SSW	.3	4.1	1.7	.6								6.8	6.5
SW	.5	1.9	2.2	1.3								5.9	7.9
WSW	.5	2.2	2.5	.3								5.6	7.1
W	1.0	1.7	.6	.6								4.0	6.0
WNW	.2	.6	.3									1.1	6.4
NW		1.1	1.7	1.0	.2							4.0	9.4
NNW		1.0	1.7	1.7	.3	.5						5.2	11.5
VARBL													
CALM												2.9	
	4.1	20.3	35.2	29.5	7.0	1.0						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

630

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 33206 STATION NAME ATHENS GREECE/ATHINAL APT YEARS 45, 61-66 S-P MONTH 1800-2000
CLASS ALL WEATHER
HOURS (L & T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.6	3.8	5.1	.7	.2						14.7	9.6
NNE	.5	3.6	9.2	7.9	2.1							23.4	10.7
NE	.2	.7	3.6	2.1	.2							6.8	10.1
ENE			.5	.5	.2							1.2	11.9
E	.5	2.0	4.3	2.1	.2							9.1	9.3
ESE	.2	.5	.7									1.3	6.0
SE	.2	.8	.8									1.8	6.5
SSE	.2	2.1	3.6	.3								6.3	7.9
S	.8	3.5	5.6	2.8								12.7	8.3
SSW		1.7	1.0	.2								2.8	6.8
SW	.3	.7	.3	.2								1.5	5.8
WSW	.2	.7	.3									1.2	5.9
W	.5	1.5										2.0	4.1
WNW		.7	.2		.2							1.0	7.8
NW		.7	1.5	.3	.3							2.8	9.1
NNW	.2	1.0	1.8	1.3	.2							4.5	9.4
VARBL													
CALM												7.1	
	3.0	23.6	37.3	22.9	4.0	.2						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING DIVISION
DTAC/USAF
AIR WEATHER SERVICE/DTAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION NAME ATHENS GREECE/ATHINAI APT YEARS 45, 61-66
STATION CLASS ALL WEATHER
MONTHS 2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	9.9	7.9	4.0	.2	.3						25.9	7.6
NNE	2.0	4.3	5.1	2.6	.7							14.7	8.0
NE	1.2	.8	.5	.2								2.6	4.9
ENE	.3	1.3	.3									2.1	4.8
E	.7	1.3	.8	.7								3.5	6.8
ESE		.5	.8									1.3	6.6
SE	.5	1.3	1.2									3.0	5.6
SSE	.3	1.8	1.3									3.5	5.8
S		.7	.3									1.2	6.9
SSW	.2											.2	2.6
SW	.2											.2	3.6
WSW		.2										.2	5.0
W	1.2	1.0	.3	.2								2.8	4.9
WNW	.2	1.3	1.0	.2								2.6	6.4
NW	1.0	.8	1.8	.3								4.1	7.0
NNW	1.3	2.8	2.6	.3	.2							7.6	6.6
VARBL													
CALM												24.8	
	12.0	28.2	24.3	9.4	1.0	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33205 STATION 33205 GREECE/ATHINA APT 45161-66 CT MONTH 0000-0200
STATION NAME YEARS CLASS ALL WEATHER CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	8.7	9.1	3.6	1.1	.2						26.0	7.9
NNE	.9	3.5	4.4	2.8	.6	.3						12.6	9.2
NE	1.7	2.8	.3									4.9	4.4
ENE	1.1	2.5	.3	.2								4.1	4.6
E	.5	2.8	.9	.2								4.4	5.5
ESE	.5	1.7	.8	.2								3.2	5.8
SE		.5	.8	.3	.3	.2						2.1	11.8
SSE	.5	.7	1.3	.3								2.8	7.4
S		.8	.5	.3	.2							1.7	8.8
SSW			.2	.8								.9	12.3
SW		.6	.3									.9	6.7
WSW				.2								.2	14.0
W	.2											.2	3.0
WNW		.3	.2	.5		.2						1.1	11.0
NW	.6	1.3	1.4	.2	.2							3.6	6.7
NNW	.4	2.8	2.7	.6								6.9	6.8
VARBL													
CALM												24.3	
	9.9	29.3	23.2	10.1	2.4	.8						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 634

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

33206 STATION ATHE S GREECE/ATHINAI APT 4501-66 YEARS MONTH 0300-0500
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	10.8	6.8	3.5	.6							25.1	7.2
NNE	1.6	4.3	3.8	4.2	.8	.2						15.1	9.1
NE	.6	2.0	.8	.3	.3							4.2	7.1
ENE	.2	1.2										2.0	3.6
E	4.0	2.0	.8	.5								5.2	5.2
ESE	.2	.6	.3	.3								1.4	7.6
SE		.6	1.4	.5		.2						2.9	10.8
SSE	.2	.5	.6	.3								1.5	7.7
S	.2	.2	.9									1.2	7.6
SSW		.2	.2	.2								.5	10.0
SW	.2	.2	.5									.8	6.0
WSW	.2		.2									.3	6.5
W	.2	.2		.2								.5	8.0
WNW	.3			.5								.8	9.6
NW	1.2	2.8	1.4	1.1	.5							6.9	7.4
NNW	.9	3.7	1.5	.5								6.6	6.0
VARBL													
CALM												25.1	
	12.2	29.1	19.1	11.8	2.2	.6						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

332-6 STATION 0101 S GREECE/ATHINAI APT YEARS 45, 61-66 MONTH 0600-0800
STATION NAME CLASS ALL WEATHER HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	10.0	8.6	4.6	.5							27.1	7.2
NNE	2.6	3.5	2.8	6.2	.5							13.5	5.3
NE	2.3	1.8	.2		.3							4.6	4.5
ENE	.6	1.5										2.2	3.9
E	2.5	.8	.5									3.7	4.0
ESE	.4	.9	.8									2.5	5.4
SE	1.1	1.2	.6	.3								3.2	5.6
SSE	.7	.8	.9	.6	.2	.2						2.8	9.9
S	.5	.5	.8									1.7	6.6
SSW	.3	.3	.2									.4	5.4
SW	.2	.2	.2									.5	6.3
WSW		.5										.5	5.3
W	.3	.3	.3									.9	6.0
WNW	.2	.2		.2								.5	8.3
NW	.2	.9	.9	.6	.3							2.9	9.6
NNW	1.2	2.2	1.5	.9								5.8	6.8
VARBL													
CALM												24.9	
	18.0	25.5	18.2	11.4	1.8	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 650

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206
STATION

AT ETS GREECE/AT-I-AI APT
STATION NAME

45,61-66
YEARS

CT
MONTH

ALL WEATHER
CLASS

0000-1100
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	6.9	4.9	4.1	.5	.8						2.3	8.3
NNE	.6	2.6	4.0	6.3	2.6							16.2	11.5
NE	.3	.2	.8	.3								1.5	7.6
ENE			.2									.2	8.0
E	.2	.5	.2	.2								.7	5.0
ESE	.7	.2	.5									1.1	5.1
SE	.5	.5	.3	.3	.5	.2						2.2	10.2
SSE	.7	.6	.9	.6								2.3	9.3
S	.5	1.4	3.1	.9								5.8	8.1
SSW	.4	.6	1.1									2.6	5.8
SW	1.2	.8	.6									2.6	4.9
WSW	.8	2.5	.5	.2								3.8	5.4
W	2.0	1.4	.3	.2								3.8	4.2
WNW	.6	.8	.5	.6								2.5	7.2
NW	1.2	1.2	1.2	.9	.3							4.9	7.6
NNW	1.8	2.8	.6	.9								6.0	5.6
VARBL													
CALM												23.2	
	14.2	22.8	19.5	15.5	3.8	.9						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 33206 STATION NAME ATHENS GREECE/ATHINA APT YEARS 45, 61-66 MONTH 1270-1400
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.4	3.5	4.3	.9							11.1	10.6
NNE		1.1	5.1	9.4	3.1							18.6	12.8
NE	.2	.3	1.8	1.4	.5							4.2	11.1
ENE		.2	.2	.3								.6	10.5
E	.3	.9	.5									1.7	5.1
ESE		.2	.5	.5								1.1	9.7
SE		.2	.5	.5								1.1	10.3
SSE		.2	1.7	.8	.2							2.8	11.0
S	1.4	4.5	4.3	3.2								13.4	7.9
SSW	1.5	2.8	1.5	.2								6.0	5.6
SW	1.7	4.6	1.4	.8	.6							8.6	5.9
WSW	1.5	4.0	2.5	.2								8.2	5.5
W	1.8	3.5	.8	.8								6.9	5.6
WNW	.3	.9		.3								1.5	6.3
NW	.2	1.2	1.2	.6								3.2	8.0
NNW	.5	.8	2.2	1.2								4.6	8.5
VARBL													
CALM												6.5	
	10.3	26.6	27.5	24.3	4.8							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200 STATION ATHE'S GREECE/ATHINA APT 45,61-66 YEARS MONTH 1500-1700 HOURS (L.S.T.)
CLASS ALL WATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.4	3.2	2.4	.6							8.1	9.8
NNE	.2	2.1	6.2	9.3	1.8							19.3	11.6
NE	.3	1.1	2.4	4.0	.6							8.5	11.2
ENE	.3	.3	.6	.2								1.4	6.6
E	.2	1.6	3.2	1.3	.3							8.7	9.1
ESE		.2	.2	.2								.3	8.7
SE	.3	.6	.6		.2							1.8	7.6
SSE	.3	.6	1.0	1.8	1.0							4.6	11.5
S	1.4	7.3	8.8	4.2	.5							22.7	8.1
SSW	.3	2.9	.5	.5	.2							4.3	6.9
SW	1.1	2.6	.3									4.0	4.2
WSW	1.0	1.3	.3									2.6	4.7
W	.5	1.0	.6	.2	.2							2.4	6.8
WNW		.3	.5	.2								1.0	8.5
NW	.2	.6	.3	.3								1.6	8.3
NNW	.2	1.3	1.3	.2								2.9	6.9
VARBL													
CALM												7.5	
	7.2	25.2	30.0	24.6	3.4							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 33206 STATION NAME ATHENS GREECE/ATHINA APT YEARS 45, 61-66 MONTH OCT
CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	5.1	3.6	3.9	.9							15.2	8.6
NNE	.5	2.9	8.3	8.0	1.7							21.5	10.6
NE	.2	2.0	1.9	1.3								5.6	8.6
ENE		.9	.9	.3								2.0	8.1
E	.7	3.1	2.2	1.0								7.0	7.2
ESE	.7	1.4	1.5	.3								3.9	7.2
SE		2.7	2.0	1.2	.2							6.1	8.1
SSE	.3	4.6	2.6	1.2	.3							9.0	7.5
S	1.4	3.4	3.4	2.0								10.2	7.7
SSW	.3	.2	.3									.9	5.2
SW			.2									.2	10.0
WSW	.3											.3	2.0
W		.2	.2		.2							.5	10.3
WNW	.4	.3		.2	.2							.9	8.0
NW	.2	.5	.7	.3								1.9	8.6
NNW	.9	1.4	.7									2.9	5.1
VARBL													
CALM												11.9	
	7.3	28.6	28.4	20.3	3.4							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 587

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33206
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

45,61-66
YEARS

1 OCT

MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	7.7	8.7	4.4	.5							23.9	7.5
NNE	.5	4.8	3.1	3.1	2.1							15.6	7.7
NE	.2	1.9	.3	.7								3.4	6.6
ENE	.3	1.9	.3									2.7	4.6
E	.4	3.9	2.4	.2								7.4	6.2
ESE		1.7	.7	.7								3.1	7.1
SE	.3	1.0	2.1	2.1	.3	.2						6.0	10.6
SSE	.2	1.5	.9	.2	.5							3.2	8.3
S		.5	1.9	.5	.2							3.1	9.4
SSW													
SW		.2	.2									.3	7.0
WSW	.2	.2										.3	3.5
W		.2	.3	.2								.7	8.5
WNW			.3	.3								.9	9.6
NW	.3	.9	.7	.5								2.4	7.1
NNW	1.0	4.1	2.6									7.7	5.9
VARBL													
CALM												19.3	
	7.0	30.4	26.7	12.8	3.6	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

385

1
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33200
STATION

STAE S GREECE/ATHINA1 APT
STATION NAME

44-45,61-66
YEARS

VVV
MONTH

ALL WEATHER
CLASS

0000-0700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	12.3	3.2	.8	.2	.2						19.9	5.7
NNE	2.0	3.9	1.2	1.5	.5							9.1	7.3
NE	1.9	2.9	.3									5.1	4.1
ENE	.8	1.7	.5									3.0	4.4
E	.7	1.9	.7									3.2	5.3
ESE	.2	.8	1.7	.3								3.0	7.7
SE	.2	.8	1.2	1.0	.3							3.5	10.0
SSE	.3	2.2	2.0	.5		.3						5.4	8.2
S	.2	.7	.7	1.9	1.5	1.3						6.2	15.4
SSW		.3	.2	.3	.2							1.0	10.8
SW	.2	.2	.2	.2								.7	7.3
WSW	.2	.2	.3	.3	.3							1.3	10.9
W		.2	.2	.2								.5	8.0
WNW	.3	.3	.5	.7	.8							2.7	11.9
NW	1.2	1.0	1.0	.7	.2							4.0	7.4
NNW	1.5	2.7	1.2	1.0								6.4	6.5
VARBL													
CALM												24.9	
	12.8	32.0	15.0	9.4	4.0	1.9						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

394

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206
STATION

ATHENS GREECE/ATHINAI APT

STATION NAME

44-45,61-66

YEARS

ALL WEATHER

CLASS

CONDITION

0300-0500
MONTH
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	7.3	4.0	.9	.2							16.6	5.8
NNE	1.7	3.6	1.7	1.7	.9	.3						9.9	8.6
NE	1.6	3.3	.9	.3								6.1	5.1
ENE	1.6	2.5	.5	.2								4.7	4.7
E	1.7	3.0	.5		.2							5.3	4.7
ESE	.2	1.6	.8		.3							2.8	7.2
SE	.3	1.1	1.4	1.1	.3							4.2	9.3
SSE		1.6	1.4	.9	.3							4.2	9.3
S		.3	1.1	1.2	1.9	.5						5.0	15.6
SSW		.5	.5		.2							1.1	8.6
SW	.2	.3	.2		.2	.2	.2					1.1	13.7
WSW	.2		.6	.3	.2							1.2	11.0
W	.3	.3										.9	4.0
WNW	.2	.3	.2	.5	.6							1.7	12.3
NW	.9	.8	1.1	1.7	.2							4.7	9.0
NNW	.5	2.0	1.4	1.4	.2							5.4	8.1
VARBL													
CALM												25.5	
	13.4	28.3	16.1	10.2	5.4	.9	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

644

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33200
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

44-45,61-66
YEARS

MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	6.9	4.5	.9		.2						16.1	6.7
NNE	2.8	3.6	1.4	1.1	.5	.3						9.7	5.9
NE	3.6	3.8		.8								3.1	4.5
ENE	1.9	.8	.2									2.8	3.6
E	2.2	2.7	.9									5.8	4.3
ESE	.3	1.1	.6	.3								2.3	6.9
SE	.6	.5	1.3	1.1	.3	.2						3.9	10.0
SSE	.2	.8	1.4	1.1	.5							3.9	10.3
S	.3	.8	1.3	2.3	.8	.2						5.6	11.6
SSW		.5	.8	.9	.3							2.5	11.1
SW		.3		.2		.2						.6	12.3
WSW				.2								.2	14.0
W	.5		.2									.6	4.5
WNW	.3	.5	.2	1.3	.5							2.7	11.6
NW	.6	1.1	.8	.6	.9							4.1	9.4
NNW	1.1	1.4	1.4	1.1	.6	.3						3.9	9.3
VARBL													
CALM												25.0	
	18.0	24.6	14.9	11.9	4.4	1.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

639

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206
STATION

ATHENS GREECE/ATHINA APT

STATION NAME

44-4561-66

YEARS

MONTH

0900-1100

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.4	3.6	1.4	.3	.2						12.6	7.2
NNE	.2	2.3	.8	1.6	1.2	.2						6.2	10.6
NE	.9	.9	.2									2.0	4.2
ENE	.3	.5	.3									1.1	5.1
E	.4	.5	.5	.3								2.2	6.0
ESE	.3	.6	.2	.2								1.2	6.3
SE	.6	.5	.3	1.7	.2							3.3	10.3
SSE	.5	1.1	.5	1.4	.5	.2						4.0	9.8
S	.6	2.2	1.9	3.1	.9	.5						9.3	10.5
SSW	1.1	1.2	.8	.6	.3							4.0	7.7
SW	1.2		.5	.3								2.0	5.8
WSW	.4	.2		.2								1.1	5.0
W	1.6	.9	.6	.2								3.3	5.0
WNW	.6	.9	.8	.3	.5							3.1	8.6
NW	.9	.8	.8	.6	.5	.2						3.7	9.5
NNW	1.1	1.9	.8	1.6	.6	.3						6.2	9.3
VARBL													
CALM												34.7	
	15.0	17.8	12.2	13.8	5.0	1.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

645

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33200 STATION NAME ATHENS GREECE/ATHINA1 APT YEARS 44-45, 61-66 MONTH 1200-1400
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.4	1.9	3.7	.5	.2						9.5	9.4
NNE	.2	.9	1.6	2.2	.8							5.6	11.2
NE		.2	.2	.3								1.1	11.1
ENE	.2	.2		.2								.5	7.7
E	.8	.8	.6	.6								2.8	6.8
ESE	.2	.2	.3									.6	5.3
SE	.6	.8	.3	.5	.2							2.3	7.3
SSE	.8	.5	1.6	1.4	.6	.6						5.6	11.7
S	2.0	4.0	2.5	4.0	1.6							14.1	9.2
SSW	1.9	2.0	.5	.9	.5	.2						5.9	7.3
SW	2.2	1.6	1.1									4.8	4.7
WSW	2.6	2.6	.2	.5								5.9	4.7
W	3.4	2.3	1.4	.5								8.1	5.0
WNW	1.2	1.7	.9	1.1	.6	.3						5.9	9.2
NW	.5	1.2	.5	1.1	.2	.2						3.6	9.6
NNW	.8	.9	1.1	1.6	.5							4.8	9.1
VARBL													
CALM												19.2	
	19.5	21.2	14.4	18.9	5.3	1.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 645

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION ATHENS GREECE/ATHINAI APT 44-45.61-66 YEAR MONTH 1500-1700
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	1.5	1.0	.7	.3						5.3	10.2
NNE	.3	1.3	1.7	2.7	.5							6.5	10.5
NE	.3	.8	.7	.3	.2							2.3	7.8
ENE			.3									.3	8.0
E		.7	2.8	.5								4.0	8.8
ESE	.3	.8	.5	.7								2.3	8.0
SE	.2	.5	.3	1.2	.2							2.3	11.4
SSE	.5	2.2	.8	1.3	.3	.5						5.7	9.8
S	2.2	12.3	4.3	3.3	1.5	1.0						24.7	8.1
SSW	1.2	.8	.8	.3	.7	.3						4.2	9.4
SW	.8	1.2	1.0	.3	.2							3.5	7.0
WSW	.8	1.3	.5		.3							3.0	6.4
W	1.7	1.2	.2	.3	.2	.3						3.8	7.0
WNW	.8	1.2	.7	1.8	.7							4.7	11.1
NW	.2	1.2	1.3	1.5	.2							4.3	9.7
NNW	.5	1.7	1.2	.7	.3							4.3	8.0
VARBL													
CALM												18.7	
	10.2	28.2	18.7	16.0	5.8	2.5						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 600

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33206 STATION 33206 STATION NAME ST. P. S. GREECE/ATHINAI APT 44-45, 61-66 YEARS MONTH 1800-2000
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.1	2.1	1.4	.7							0.5	8.0
NNE	1.6	.9	1.4	1.0	.4							0.5	8.6
NE	.4	1.1	1.6	.7								3.7	8.0
ENE	.5	1.1										1.6	4.2
E	2.1	5.2	3.7	.2								11.6	6.0
ESE	.4	2.3	1.4	.2								4.3	6.3
SE	.7	2.3	1.1	1.8								5.9	7.9
SSE	.2	4.1	2.8	1.6	.4							9.1	8.2
S	.4	4.1	2.0	3.2	1.2	.7	.4					12.6	11.0
SSW	.4	.5	.5	.7	.9							3.0	11.0
SW			.5	.5								1.1	9.3
WSW	.4	.2		.2	.2							.9	9.0
W	.2	.5	.7	.2	.2	.2						2.0	10.2
WNW	.2	.5	.4	1.8	.2							3.0	11.7
NW	.2	1.6	1.8	.7	.4							4.6	8.7
NNW	.5	1.6	2.1	.4								4.6	7.2
VARBL													
CALM												18.0	
	10.1	28.1	22.2	13.7	4.4	1.1	.4					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 362

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

332.6
STATION

AT FOS GREECE/ATHENS APT

STATION NAME

44-45,61-66

YEARS

MONTH

2100-2300

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	6.0	4.1	.9								13.7	6.0
NNE	2.5	3.9	1.4	2.0								9.8	6.5
NE	2.0	2.0	.5	.2								4.6	4.7
ENE	1.6	1.8	.4									3.7	4.3
E	1.6	4.6	.9	.2								7.4	5.0
ESE		.7	1.1	1.2								3.0	4.3
SE	.2	3.2	2.0	2.1								7.4	8.1
SSE		2.3	1.2	.7								4.3	7.5
S		.2	2.0	1.6	2.7	.4						6.7	14.9
SSW			.4	.9	.2							1.4	13.1
SW			.9	.4	.2							1.4	10.9
WSW		.5	.5	.4	.2	.2						1.6	11.2
W	.2	.2	.5	.4	.2	.2	.2					1.8	13.6
WNW		1.1	1.4	.5	.4							3.4	9.7
NW	.5	1.1	.9	.9								3.4	7.8
NNW	.7	2.5	1.4	.4								5.0	6.3
VARBL													
CALM												21.3	
	12.1	30.0	19.5	12.6	3.7	.7	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

564

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332.0 STATION 332.0 STATION NAME ALL WEATHER CLASS 44-4101-66 YEARS MONTH 0000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	8.2	5.8	3.4	.8	.2						20.8	7.7
NNE	1.5	2.8	2.3	3.8	1.1	.2						11.7	9.4
NE	1.8	2.2	.3	.2	.2							4.6	4.6
ENE	.4	1.8		.3								2.8	5.2
E	.8	2.5	.3	.5								4.0	5.6
ESE		.2	1.1	.3	.2							1.7	10.4
SE		.9	.9	.6	.3							2.8	9.8
SSE		.3	1.2	1.1		.2						2.9	10.3
S		.3	.9	2.3	1.6	.6						6.3	15.0
SSW		.2	.5	1.4	1.2	.2						3.4	14.9
SW	.5			1.1	.3							1.3	12.2
WSW			.6	.3	.5							1.4	13.3
W	.3	.3	.6	.3	.2							2.0	7.9
WNW	.3	.5	.9	1.1		.3						3.4	11.6
NW	.6	2.5	1.2	.3	.3							4.9	6.4
NNW	.5	3.1	2.2	1.4	.6							7.7	8.1
VARBL													
CALM												17.7	
	9.8	25.8	19.1	18.5	7.4	1.7						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

332.6 STATION ATHENS GREECE/ATHINA APT 44-45,01-00 MONTH 0400-0500
STATION NAME YEARS HOURS (LST)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	6.4	0.8	3.7	1.1	.4						23.7	9.0
NNE	.5	3.4	1.8	2.6	.8							6.2	9.1
NE	1.9	3.0	.8	.1								5.5	4.8
ENE	.4	1.9	.3									2.6	5.1
E	1.0	1.0	.8	.1								2.9	5.6
ESE		.4	.5	.1	.1							1.2	6.7
SE	.4	1.0	1.1	.1	.4							3.0	8.5
SSE		.5	1.6	1.0	.1							3.3	9.7
S	.7	.5	1.4	4.0	1.5	.4						9.3	13.1
SSW			.5	1.4	.7	.1						2.7	14.6
SW			.8	1.0								1.8	12.2
WSW		.1	.4	1.0	.3	.1						1.9	13.9
W	.2	.4	.5	.8		.1						2.2	9.9
WNW	.1	.3	.5	.3	.1	.7	.1					2.2	15.2
NW	1.4	1.4	1.1	1.6	.7	.3						6.4	9.4
NNW	1.1	2.2	.7	1.2	.1	.1						5.5	7.7
VARBL													
CALM												17.5	
	11.7	22.5	19.8	19.8	6.0	2.5	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING DIVISION
 LTAC/USAF
 AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

332.6 STATION ADIENS GREECE/ATHINA APT 44-45.61-66 YEARS MONTH 0600-0800
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	7.9	7.3	3.7	.7	.4						25.2	7.3
NNE	2.7	2.6	1.5	2.5	.8	.1						10.3	8.3
NE	1.6	3.4	.4	.4								3.9	4.9
ENE	1.1	1.1										2.2	3.9
E	1.2	1.0	.1		.3	.1						2.7	6.2
ESE	.1	1.0	.8		.1	.1						2.2	8.3
SE	.3	.5	1.2	.4	.1							2.6	8.1
SSE	.1	.7	.7	1.1	.3	.1						3.6	10.7
S	.1	.3	1.0	3.4	1.3	1.0						7.3	13.1
SSW		.3	.8	1.1	.5							2.7	12.4
SW	.1	.1	.4	.5	.1	.1						1.3	11.3
WSW		.1	.1	.5								.8	11.5
W	.1	.7	.4	.7	.3	.3						2.3	11.7
WNW		.4	.7	.5	.1	.1						1.9	11.3
NW	1.4	1.6	1.5	1.2								5.7	7.1
NNW	.1	2.3	1.6	1.1	.3							5.3	8.1
VARBL													
CALM												18.1	
	14.4	24.1	18.6	17.2	5.2	2.5						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 731

2

DATA PROCESSING DIVISION
ETAG/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

322.6
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

44-45,61-66
YEARS

00
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	5.6	2.9	2.9								18.9	6.9
NNE	1.6	1.5	1.4	1.4	.7	.3						7.7	9.2
NE	1.5	.3	.3	1.1	.1	.2						3.6	9.0
ENE	.3	.1	.3									.7	5.2
E	1.5	1.0	.7			.4						3.6	6.6
ESE	.4	.1	.1	.1	.4							1.2	10.0
SE	.1	.2	1.0	.4	.3							2.3	9.3
SSE	.1	1.5	1.9	.7	.5							4.8	8.9
S	.7	.7	1.2	4.0	1.6	.4						8.6	13.1
SSW	.1	.1	.1	1.0	.7	.1						2.2	14.8
SW	.1	.1	.3	.1	.1							.8	10.0
WSW	.1	.3	.7	.7								1.8	9.7
W	.4	1.4	.4	.4		.3						2.9	8.2
WNW	.1	.5	.4	.4	.1							1.6	8.8
NW	1.2	1.1	1.0	1.9	.7							5.9	9.4
NNW	1.5	2.5	2.6	1.4	.1							8.1	7.3
VARBL													
CALM												26.0	
	14.5	17.3	18.2	16.8	5.5	1.8						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

732

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

332.6 STATION ATHERS GREECE/ATHINAI APT 44-43,61-66 YEARS MONTH 1200-1400
STATION NAME CLASS ALL WEATHER CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.1	4.6	3.8	.8							14.2	8.8
NNE	.4	1.9	2.0	1.8	1.1	.4						7.7	10.8
NE		.5	.5	.5	.3	.3						2.2	11.8
ENE	.1	.7	.3	.1	.1							1.4	7.8
E	.5	.8	.5	.8	.3							3.0	8.6
ESE	.1	.4	.3		.1							1.0	7.3
SE	.3	.5	.8	.5	.4							2.6	10.1
SSE	.4	1.4	2.0	2.6	.4		.1					7.0	10.5
S	1.6	1.0	2.9	3.0	1.6	.4						10.5	11.3
SSW	.8	.7	.5	1.0	1.0	.1						4.1	10.8
SW	.7	.8	.3		.1							1.9	5.6
WSW	.5	.5	.1	.3	.3	.1						1.9	9.4
W	1.5	1.8	.8	1.5	.5	.1						6.3	8.3
WNW	.3	1.4	1.0	.5	.1	.3						3.6	8.8
NW	1.5	2.2	1.6	1.9	1.0	.1						8.3	9.1
NNW	.1	1.8	1.9	2.6	.1							6.6	9.6
VARBL													
CALM												17.9	
	10.8	19.5	20.4	21.0	8.3	1.9	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

44-45,61-66
YEARS

1 FC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	3.7	4.8	3.6	.4	.1						15.7	8.4
NNE	.1	1.4	2.2	2.6	.7	.5						7.8	11.5
NE		.3	1.0	1.0	.4	.3						2.9	13.0
ENE		.1	.4									.5	7.3
E	.4	.8	2.1	.8	.1							4.2	8.5
ESE		.5	.4	.3								1.2	8.1
SE	1.5	1.5	1.1	1.2	.5							9.9	8.1
SSE	.5	1.4	1.8	1.8	.7							6.2	9.8
S	1.0	1.8	1.6	3.6	2.6							10.5	11.4
SSW	.5	.5	.5	1.1	1.0							3.7	11.7
SW	.5	.4	.7	.3	.1							2.1	7.2
WSW	1.0	.6	.3	.1	.4							2.6	6.9
W	1.2	1.9	1.0	1.0	.1							5.2	7.1
WNW	.3	1.2	.8	1.9	.3	.5						5.1	11.3
NW	.5	2.1	2.2	1.2		.4						6.4	8.8
NNW	.4	1.6	1.9	2.2	.3							6.4	9.4
VARBL													
CALM												14.5	
	10.5	20.1	22.7	22.6	7.7	1.9						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

731

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

53206
STATION

ATHENS GREECE/ATHINA ART
STATION NAME

44-45, 61-66
YEARS

DEC
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	4.4	6.8	3.1	.3	.3						17.6	4.1
NNE	.3	2.3	2.9	3.3	.5	.1						9.4	10.3
NE	1.8	1.1	1.2	.5								4.6	6.1
ENE	.1	1.0		.1								1.2	5.8
E	1.4	2.2	.8	1.9								6.8	7.1
ESE	.7	1.1	.8									2.6	5.6
SE	.4	1.5	1.5	.7	.7	.1						4.4	9.4
SSE	.5	1.8	2.3	1.8	.1							6.6	8.8
S	.3	.5	1.6	4.2	1.4	.4						8.5	13.2
SSW	.1	.1	1.0	.8	.1							2.2	11.1
SW	.4	.7	.5	.5	.3	.1						2.6	9.8
WSW	.3	.1		.4	.5							1.4	13.2
W	.4	.8	.8	1.0		.1						3.1	9.3
WNW	.3	1.0	1.1	1.1	.1							3.6	9.6
NW	.8	2.7	1.4	2.0	.3	.4	.3					7.9	9.9
NNW	.1	2.6	1.2	.5	.3	.1						4.9	8.0
VARBL													
CALM												12.0	
	11.2	23.9	24.0	22.1	4.6	1.8	.3					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

732

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

44261-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	7.9	5.6	2.5	.9	.5						19.7	8.4
NNE	1.4	2.8	2.2	4.2	.9	.3						11.9	10.0
NE	1.7	3.4	.3	.5								5.9	4.8
ENE	2.3	1.5	.2	.3								4.3	4.3
E	1.1	2.3	.6	.6	.3							5.0	6.8
ESE	.2	.6	.8									1.5	6.2
SE		.9	1.4	.6								2.9	8.9
SSE	.2	.8	.2	1.4	.5	.3						3.3	12.9
S		1.1	1.2	3.3	1.9	.2						7.6	13.1
SSW			1.2	1.4	.4							3.4	13.2
SW	.7	.3	.3	.8	.2							1.7	11.6
WSW			.2	.6	.8	.3						1.9	16.9
W	.5	.2	.2	.3	.2							1.2	9.1
WNW	.2	.2	1.1	1.9	.2							3.4	11.9
NW	.8	1.7	1.2	1.1	.2	.3						5.3	8.6
NNW	1.9	2.5	2.3	1.7	.2							8.5	7.6
VARBL													
CALM												12.7	
	12.5	26.2	18.9	21.1	6.8	1.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

646

DATA PROCESSING DIVISION
AFAC/USAF
AIR WEATHER SERVICE/AFAC

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 3326 STATION NAME ATHENS GREECE/ATHINAI APT YEARS 44-46, 61-66 MONTH ALL
INSTRUMENT CLASS CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE
CONDITION AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE MONTH ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	4.0	4.0	3.1		.3						15.1	7.6
NNE		.9	.6	1.4	.3							3.1	10.2
NE	.9	.3	1.1	2.0	.6							4.8	10.8
ENE	1.1				.3	.3						1.7	8.5
E	.6	.3	.6	2.3		.3	.3					4.3	12.2
ESE		.3	.3	.3	.6							1.4	13.2
SE		.3	.6	.7	.6							2.3	12.9
SSE			.9	2.0	.3							3.1	12.5
S	.3	3.1	1.1	2.8	1.4	.6						9.4	11.6
SSW	.6	.6	.3		.6							2.0	9.0
SW	.3			.3		.3						.9	13.0
WSW	.3	.6		.9								1.7	9.8
W	2.3	2.0	.3	1.4								6.0	6.3
WNW	.6	.9	.3									1.7	4.7
NW	.3	1.7	.6	.9	.9	.9						5.1	11.8
NNW	.6	1.1		.3		.3						2.3	8.1
VARBL													
CALM												35.0	
	11.4	16.0	10.5	18.5	5.4	2.8	.3					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 351

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{5}{16}$	≥ 0
NO CEILING														
IV 1800														
IV 1500					91.0									92.6
IV 1200														
IV 1000														
IV 900														
IV 800														
IV 700														
IV 600														
IV 500										97.4				98.1
IV 400														
IV 300														
IV 200														
IV 100														
IV 0					95.4		96.9			98.3				100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .

For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:

Visibility ≥ 3 miles = 95.4%.

Visibility ≥ 2 miles = 96.9%.

Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in Example 4, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4. Thus, 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these calculations were prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206
STATION

ATHE S GREECE/ATHINA APT
STATION NAME

44-46,61-66
YEAR

ALL
PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES -															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	41.5	60.7	62.4	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	46.2	67.7	69.7	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	46.8	68.7	70.7	72.4	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	46.8	68.8	70.8	72.5	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	47.1	69.1	71.2	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000	48.0	70.4	72.5	74.2	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	49.9	74.6	76.9	78.7	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	51.5	77.8	80.3	82.4	82.7	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	53.1	81.3	84.2	86.4	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	53.6	81.9	84.9	87.1	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 6000	53.8	82.2	85.1	87.4	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	54.1	82.7	85.6	87.9	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	54.5	83.3	86.3	88.6	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 4000	56.5	86.5	89.6	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 3500	57.9	88.9	92.0	94.5	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	59.2	91.4	94.8	97.5	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	59.4	92.0	95.6	98.4	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	59.4	92.2	95.8	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	59.4	92.2	95.8	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1500	59.5	92.2	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	59.5	92.2	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62098

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

4561-66
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	73.9	37.8	39.1	40.1	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	28.1	44.6	46.4	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 18000	28.6	45.5	47.4	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	28.7	45.7	47.5	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	29.1	46.1	48.0	49.3	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	30.3	47.7	49.7	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	33.4	54.3	56.5	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	36.3	61.0	63.6	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000	39.6	66.3	71.7	74.1	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	40.3	69.5	73.0	75.5	75.8	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	40.9	70.3	73.8	76.3	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	41.6	71.3	74.8	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	42.7	72.7	76.2	78.8	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	45.3	78.0	81.7	84.5	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	48.6	83.8	87.8	90.7	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	50.4	88.0	92.6	96.2	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 2500	50.8	88.9	93.7	97.7	98.2	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 2000	50.8	89.0	93.9	98.1	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	50.8	89.0	93.9	98.1	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	50.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5196

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.5 STATION NAME: ATENE'S GREECE/ATHENAI APT 46261-65

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	25.0	40.2	41.3	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 20000	30.9	49.5	51.0	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	31.9	50.9	52.4	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	31.9	50.9	52.5	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	32.2	51.2	52.8	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	32.9	52.0	53.7	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	36.4	58.6	60.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	40.0	65.5	67.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	43.1	71.9	74.8	76.2	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 7000	43.8	72.9	75.9	77.3	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	43.9	73.1	76.0	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9
≥ 5000	44.2	73.3	76.5	77.9	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4
≥ 4500	44.9	74.7	77.7	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6
≥ 4000	48.6	81.4	84.4	85.9	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	50.8	85.3	88.4	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	53.7	92.3	94.1	95.8	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	54.1	92.0	96.0	98.2	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 2000	54.2	92.2	96.3	98.5	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	54.2	92.2	96.3	98.5	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	54.2	92.2	96.3	98.6	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	54.2	92.2	96.3	98.6	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000	54.2	92.2	96.3	98.6	99.3	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	54.2	92.2	96.3	98.6	99.3	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	54.2	92.2	96.4	98.6	99.3	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	54.2	92.2	96.4	98.6	99.3	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4492

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206 STATION AIRCRAFT NAME
ATHENS GREECE/ATHENS APT

45-46761-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING	30.4	45.2	46.3	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	36.4	54.5	55.8	57.5	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000	37.3	56.1	57.5	59.2	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	37.3	56.2	57.6	59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000	37.5	56.7	58.1	59.8	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	38.8	58.9	60.5	62.3	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	41.1	64.7	66.5	68.6	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	43.0	69.4	71.4	73.9	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	45.2	73.8	76.2	78.8	79.5	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	45.4	74.7	77.2	79.8	80.5	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	46.1	75.0	77.4	80.1	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3
≥ 5000	46.4	75.6	78.0	80.8	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0
≥ 4500	47.2	76.8	79.3	82.1	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	50.2	82.1	84.7	87.9	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 3500	51.8	84.8	87.8	91.0	91.7	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	54.1	89.2	92.5	96.2	97.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	54.2	90.1	93.7	97.7	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	54.2	90.4	94.1	98.1	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	54.2	90.4	94.1	98.2	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	54.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	54.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	54.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	54.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	54.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	54.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	54.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	54.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	54.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	54.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5697

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33236
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45-46,01-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	44.9	57.4	58.8	59.7	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	57.5	68.1	70.1	71.6	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	53.6	69.9	71.9	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	53.6	69.9	71.9	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	53.8	70.1	72.2	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	54.9	71.6	73.8	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	57.6	76.9	79.6	81.4	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	59.5	80.1	82.9	84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	61.0	83.2	86.4	88.6	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	61.5	83.8	87.0	89.3	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000	61.7	84.1	87.3	89.6	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000	62.1	84.7	87.9	90.3	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	62.6	85.3	88.5	90.9	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	64.5	87.8	91.1	93.5	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	66.3	90.5	93.8	96.5	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	67.1	92.0	95.4	98.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	67.1	92.1	95.5	98.4	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	67.1	92.3	95.8	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	67.1	92.4	95.8	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	67.1	92.4	95.8	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5534

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45261-66
YEARS

BY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	41.0	61.4	63.7	65.6	66.1	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 20000	48.5	72.9	75.4	77.8	78.4	79.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	79.0
≥ 18000	49.0	74.1	75.8	79.1	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.4
≥ 16000	49.1	74.2	76.8	79.1	79.8	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 14000	50.1	75.3	77.9	80.3	81.0	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 12000	51.3	77.2	79.9	82.2	82.9	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 10000	53.3	81.5	84.4	87.0	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.3
≥ 9000	54.5	83.8	86.8	89.4	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.8
≥ 8000	55.0	85.2	88.4	91.2	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.6
≥ 7000	55.1	85.4	88.5	91.3	92.0	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 6000	55.1	85.4	88.5	91.4	92.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.8
≥ 5000	55.2	85.6	88.7	91.5	92.2	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 4500	55.8	86.8	89.6	92.4	93.1	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 4000	57.4	88.8	92.0	94.8	95.4	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 3500	58.2	90.1	93.3	96.2	96.9	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 3000	58.9	91.2	94.6	97.9	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 2500	58.9	91.3	94.9	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8
≥ 2000	59.0	91.5	95.0	98.3	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1800	59.0	91.5	95.0	98.3	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1500	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1200	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1000	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 900	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 800	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

3205

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

4501-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	76.7	76.5	78.8	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 20000	60.1	81.4	84.1	86.3	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000	60.4	82.3	85.0	87.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 16000	60.5	82.3	85.1	87.3	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 14000	60.5	82.3	85.1	87.3	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 12000	60.9	82.8	85.6	87.8	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 10000	62.2	83.2	88.1	90.5	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	63.2	87.4	90.6	93.0	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	63.9	89.1	92.5	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	64.0	89.2	92.6	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000	64.4	89.6	92.9	95.5	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	64.9	90.1	93.4	96.0	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	65.1	90.5	93.8	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	66.1	92.1	95.5	98.2	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	66.4	92.8	96.3	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	66.7	93.1	96.6	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5008

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45261-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	66.0	42.7	94.6	90.3	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 20000	66.5	43.2	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 18000	66.6	43.2	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 16000	66.6	43.2	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 14000	66.6	43.2	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 12000	66.7	43.4	95.3	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	66.8	43.5	95.5	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	67.0	43.7	95.7	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	67.2	44.1	96.1	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	67.3	44.2	96.1	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	67.4	44.4	96.3	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000	67.5	44.5	96.5	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	67.7	44.9	96.9	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	68.1	45.5	97.4	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	68.4	45.8	97.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.4	45.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5201

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33216
STATION

THE S GREECE/ATHINAL APT
STATION NAME

45,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
MONTHS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.25	≥.2	≥.15	≥.1	≥0
NO CEILING	65.5	42.1	94.0	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 20000	65.8	42.7	94.5	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 18000	65.9	42.8	94.6	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 16000	65.9	42.8	94.6	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 14000	65.9	42.8	94.6	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 12000	66.1	43.0	94.9	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 10000	66.2	43.6	95.4	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	66.4	44.0	95.9	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	66.8	44.7	96.6	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	66.8	44.7	96.6	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	66.8	44.7	96.6	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	66.9	44.9	96.8	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	67.0	45.1	97.0	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	67.2	45.5	97.4	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	67.3	45.6	97.5	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.4	45.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5206

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINA APT

4561-66 YEARS

JEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

LL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	57.1	81.0	83.6	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 20000	59.4	84.4	87.1	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	59.6	84.7	87.4	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 16000	59.6	84.8	87.4	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 14000	59.8	85.0	87.6	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 12000	60.1	85.3	88.0	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 10000	60.6	86.3	89.2	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	61.2	87.4	90.3	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 8000	62.1	88.7	91.8	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	62.1	88.8	91.9	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	62.1	88.8	92.0	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	62.4	89.0	92.2	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	62.6	89.3	92.3	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4000	64.4	91.6	93.0	97.3	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	64.9	92.3	93.8	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	65.2	92.8	96.5	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	65.3	92.9	96.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	65.3	93.0	96.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	65.4	93.0	96.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4955

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3326
STATIONATHENS GREECE/ATHINA1 APT
STATION NAME45/61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	38.4	61.6	63.2	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	43.7	69.1	70.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	44.1	69.6	71.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	44.2	69.6	71.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 14000	44.3	69.8	71.6	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	45.3	71.2	73.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	47.7	77.1	79.0	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000	49.3	80.7	82.8	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 8000	51.3	84.7	87.3	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	51.6	85.1	87.7	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	51.6	85.1	87.8	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	51.9	85.6	88.2	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	52.3	86.3	89.0	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	54.2	89.3	92.0	93.7	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	55.7	91.4	94.2	95.9	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	56.7	93.8	96.8	98.5	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	56.9	94.4	97.4	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	56.9	94.4	97.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	56.9	94.4	97.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5032

DATA PROCESSING DIVISION
USAF ETAC
AIR WEAT ER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHE'S GREECE/ATHINA APT
STATION NAME

44-45,61-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
MONTHS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	26.1	44.4	46.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7
≥ 20000	33.5	56.3	58.9	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000	34.8	58.3	61.0	62.7	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	35.1	58.6	61.3	63.1	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14500	35.6	59.3	62.0	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3
≥ 12000	37.3	61.9	64.7	66.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	40.5	68.4	71.4	73.8	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	42.5	72.1	75.5	78.1	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	44.8	76.6	80.3	83.1	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	45.5	77.6	81.4	84.4	84.9	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	45.8	78.1	81.9	84.9	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	46.2	78.7	82.5	85.5	86.1	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	46.4	78.9	82.7	85.7	86.3	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	48.2	82.1	86.1	89.1	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	49.7	84.9	89.1	92.2	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	51.5	88.3	92.8	96.3	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	51.9	89.5	94.1	97.9	98.5	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	52.0	89.8	94.5	98.3	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	52.0	89.8	94.5	98.3	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 600	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 500	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
≥ 400	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
≥ 300	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
≥ 200	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
≥ 100	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9
≥ 0	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4889

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6 STATION ATHENS GREECE/ATHINA APT

44-45,61-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.7	≥.6	≥0
NO CEILING	23.6	39.3	40.3	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	28.9	46.9	48.2	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	29.8	48.3	49.7	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	30.0	48.5	49.9	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	30.3	49.0	50.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	31.3	50.5	51.9	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	33.6	55.8	57.6	59.0	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000	35.0	59.9	62.1	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	38.1	66.5	69.5	71.9	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	39.4	68.4	71.4	73.9	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	39.6	68.9	71.9	74.4	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	40.0	69.3	72.6	75.0	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	40.5	70.1	73.2	75.7	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3
≥ 4000	43.7	75.3	78.7	81.3	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	46.5	79.8	83.4	86.1	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	50.2	87.0	91.3	94.3	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	51.2	89.0	93.7	96.9	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	51.3	89.6	94.4	97.8	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	51.3	89.6	94.5	97.8	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 1500	51.3	89.8	94.6	98.1	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	51.3	89.8	94.6	98.1	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 900	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	51.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0	51.4	89.9	94.8	98.3	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5683

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33216 STATION ATHENS GREECE/ATHINA APT

45.61-66

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	21.1	43.3	44.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	23.0	47.9	49.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	23.4	49.3	50.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	23.4	49.3	50.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000	23.4	49.3	50.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000	23.6	50.2	51.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 10000	26.7	58.7	60.6	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	28.5	65.9	68.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	31.0	74.9	77.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	31.3	75.7	78.6	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000	31.7	76.1	79.0	80.9	80.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	32.4	77.3	80.3	82.1	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	33.0	78.9	81.8	83.8	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	33.6	82.7	86.0	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	34.8	85.8	89.2	91.4	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	35.1	89.4	93.1	96.6	96.6	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	35.6	90.0	94.1	97.8	97.8	98.3	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	35.6	90.0	94.1	98.3	98.3	98.8	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	35.6	90.0	94.1	98.3	98.3	98.8	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
USAF ETAL
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332 6

THE S GREECE / ATHINAI APT

45,61-66

YEAR

100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
MONTH

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	17.5	43.8	45.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	18.4	47.7	49.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	18.5	48.2	50.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000	18.5	48.2	50.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	18.6	48.5	50.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	19.1	49.8	52.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	20.9	60.6	63.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	23.5	68.2	70.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	25.7	74.8	79.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	25.8	74.9	80.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	26.3	75.4	80.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	26.5	76.0	81.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	26.6	76.9	82.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000	28.8	81.7	86.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	29.8	84.5	89.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	30.5	87.5	93.5	96.8	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

33270
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

45,61-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
PERIOD

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	17.3	38.3	40.2	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	18.9	42.3	44.9	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 18000	18.9	42.5	45.2	48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	18.9	42.5	45.2	48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000	19.1	42.6	45.4	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 12000	19.7	43.5	46.5	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000	21.2	50.2	53.7	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	23.4	57.5	61.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	27.4	65.2	70.8	75.7	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	28.9	66.8	72.3	77.2	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	29.7	67.7	73.2	78.2	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	30.0	68.2	73.7	78.6	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	30.3	68.6	74.2	79.1	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	30.6	68.8	74.5	79.4	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	31.2	69.5	75.2	80.1	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	31.8	70.2	75.9	80.8	81.3	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	32.5	71.0	76.7	81.6	82.1	82.1	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	33.2	71.8	77.5	82.4	82.9	82.9	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	33.8	72.5	78.2	83.1	83.6	83.6	83.6	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1600	34.5	73.3	79.0	83.9	84.4	84.4	84.4	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1400	35.2	74.1	79.8	84.7	85.2	85.2	85.2	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1200	35.8	74.9	80.6	85.5	86.0	86.0	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	36.5	75.7	81.4	86.3	86.8	86.8	86.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 900	37.2	76.5	82.2	87.1	87.6	87.6	87.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 800	37.8	77.3	83.0	87.9	88.4	88.4	88.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 700	38.5	78.1	83.8	88.7	89.2	89.2	89.2	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 600	39.2	78.9	84.6	89.5	90.0	90.0	90.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 500	39.8	79.7	85.4	90.3	90.8	90.8	90.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 400	40.5	80.5	86.2	91.1	91.6	91.6	91.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 300	41.2	81.3	87.0	91.9	92.4	92.4	92.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 200	41.8	82.1	87.8	92.7	93.2	93.2	93.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 100	42.5	82.9	88.6	93.5	94.0	94.0	94.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 0	43.2	83.7	89.4	94.3	94.8	94.8	94.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332-6 STATION MIERS GREECE/ATHINAL APT

45-51-00

YEARS

1970

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET:	VISIBILITY, STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.1	≥.05	≥.03	≥.01	≥0
NO CEILING	16.4	27.4	30.6	32.6	32.9	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000	22.4	36.6	42.2	45.4	45.8	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000	23.1	37.4	43.1	46.5	47.1	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000	23.1	37.4	43.1	46.5	47.1	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	23.1	35.0	43.7	47.1	47.7	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 12000	25.4	40.2	45.8	49.2	50.0	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000	27.8	44.8	50.6	54.8	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	30.9	51.1	57.7	62.3	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000	33.1	55.7	62.8	68.0	68.9	69.2	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	34.0	57.4	64.8	70.2	71.1	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000	35.2	58.9	66.3	71.7	72.6	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	35.8	59.8	67.2	72.6	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	36.8	61.2	68.6	74.0	74.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	40.5	67.8	75.2	80.9	81.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	43.8	74.0	82.0	88.2	89.4	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	46.2	78.5	87.1	93.7	95.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	46.3	78.9	87.8	95.1	96.8	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 1800	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 1500	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 1200	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 1000	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 900	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 800	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 700	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 600	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 500	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 400	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 300	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 200	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 100	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 0	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/AT-101 APT
STATION NAME

4561-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	21.4	29.3	30.9	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000	29.0	37.5	41.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 18000	30.1	41.2	42.7	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 16000	30.7	41.8	43.3	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 14000	32.1	43.2	44.7	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 12000	33.4	44.7	46.2	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000	36.3	47.2	51.2	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	41.4	56.2	58.4	60.8	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	45.3	63.4	65.9	69.4	69.9	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000	45.6	64.1	66.5	70.2	70.7	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	46.2	65.0	67.4	71.1	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	47.4	66.1	68.5	72.2	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	49.4	68.7	71.1	75.3	75.7	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	53.6	74.2	76.8	81.6	82.0	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	58.5	82.2	84.8	89.7	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	63.4	88.5	91.4	96.5	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2
≥ 2500	63.1	89.2	92.2	97.2	98.0	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 2000	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1800	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1500	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 800	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 700	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 600	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 500	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 400	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 300	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 200	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 100	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6
STATION

1101 S GREECE/1101-01 APT
STATION NAME

93261-65
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	30.3	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000	38.6	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 18000	9.8	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	40.0	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	45.8	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	43.7	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	49.4	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	53.1	61.1	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 8000	58.2	68.3	68.9	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	59.1	69.7	70.3	71.2	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	59.8	70.6	71.2	72.2	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	61.1	72.3	72.9	73.8	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	62.8	74.6	75.2	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	66.9	80.8	81.5	82.5	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	72.5	88.0	89.2	90.6	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	75.5	93.4	95.1	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	76.3	94.8	96.6	98.6	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHI-AI APT 45,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .75	≥ .7	≥ .6	≥ 0
NO CEILING	36.6	42.1	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	41.3	49.1	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 18000	42.3	50.0	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	42.4	50.0	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 14000	42.4	50.2	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	44.4	52.6	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	48.4	57.7	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000	50.6	64.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	53.1	70.4	72.1	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	54.2	72.4	74.1	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	54.5	72.8	74.5	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	55.2	73.6	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	56.0	74.8	76.7	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	59.3	80.4	82.7	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	65.0	89.0	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	66.4	92.9	96.5	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	66.8	93.4	97.2	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.8	93.4	97.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

649

DATA PROCESSING DIVISION
USAF ETAC
AIR FORCE SERVICE/AC

CEILING VERSUS VISIBILITY

332.6 STATION NAME: GREECE/ATHINA APT 45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .75	≥ .6	≥ .5	≥ 0
NO CEILING	49.8	44.9	45.7	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	52.6	50.8	51.5	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	33.0	31.4	32.2	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 16000	33.0	31.5	32.3	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 14000	33.0	31.5	32.3	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 12000	33.2	31.9	32.6	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 10000	36.4	37.4	38.2	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 9000	39.4	40.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 8000	42.7	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 7000	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 6000	44.0	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 5000	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 4500	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 4000	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 3500	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 3000	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 2500	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 2000	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 1800	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 1500	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 1200	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 1000	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 900	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 800	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 700	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 600	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 500	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 400	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 300	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 200	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 100	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7

TOTAL NUMBER OF OBSERVATIONS 648

CEILING VERSUS VISIBILITY

332 0 AENEAS GREEK/ATHINA APT
STATION STATION NAME

51-66

MEAD

10

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

[illegible]

TOTAL NUMBER OF OBSERVATIONS 304

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION NAME AEE S GREECE/ATHINA APT

4661-66

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	15.4	51.2	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	17.2	55.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000	17.4	55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000	17.4	55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	17.4	55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000	17.4	55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	19.6	63.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	23.0	72.4	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	24.7	79.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	25.2	80.1	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	25.4	80.3	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000	25.8	80.8	85.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	26.3	81.7	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	26.5	85.4	89.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	26.9	87.2	91.6	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	27.6	92.1	96.9	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	27.6	92.3	97.8	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 547

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332-6
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

46,61-66
YEARS

0600-0800
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	16.7	38.7	40.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 20000	18.2	46.2	47.9	50.3	50.5	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	18.9	47.3	49.0	51.4	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 16000	18.9	47.3	49.0	51.4	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	19.1	47.4	49.1	51.5	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	19.4	47.8	49.5	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	22.0	55.5	57.6	60.0	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	24.0	63.1	65.1	67.9	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	27.0	69.1	72.7	75.6	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	28.2	70.4	74.1	77.0	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	28.2	70.4	74.1	77.1	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	28.7	71.0	74.6	77.7	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	28.7	71.5	75.1	78.2	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	30.2	76.6	80.2	83.5	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	31.4	79.6	83.3	86.6	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	34.0	86.3	91.6	93.0	93.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	34.5	87.8	93.6	97.6	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	34.5	88.1	94.0	98.1	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	34.5	88.1	94.0	98.1	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 582

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINA INT

46261-66

1-8

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.01	≥0
NO CEILING	19.0	29.2	34.3	36.5	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000	24.4	40.0	46.1	49.6	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 18000	24.7	41.5	48.0	51.5	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	24.7	41.5	48.0	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000	25.2	42.2	48.7	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000	26.2	43.4	49.9	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	29.2	47.3	54.0	58.0	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000	30.9	51.5	58.5	63.1	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	34.1	57.8	65.7	70.5	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	35.0	59.2	67.2	72.0	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2
≥ 6000	35.0	59.3	67.4	72.2	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.4	73.4
≥ 5000	35.3	60.2	68.3	73.1	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3
≥ 4500	35.7	61.4	69.6	74.4	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.8
≥ 4000	40.0	68.4	76.8	82.0	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4
≥ 3500	41.7	72.2	81.0	86.1	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 3000	44.9	77.2	86.4	92.1	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7
≥ 2500	45.6	80.4	90.7	96.6	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 2000	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 1800	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 1500	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 1200	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 1000	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 900	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 800	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 700	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 600	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 500	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

583

DATA PROCESSING DIVISION
USAF ETAL
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

332.0 STATION ALEXANDRIA GREECE/ATHINA APT

46,61-69

YEAR

1968

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .75	≥ .7	≥ .6	≥ 0
NO CEILING	29.3	35.1	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	38.2	47.3	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	49.7	49.7	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 16000	49.9	49.8	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000	40.2	50.3	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 12000	41.3	51.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 10000	45.0	56.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	47.4	60.6	62.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	53.3	69.0	72.1	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000	53.9	69.9	73.1	73.6	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	54.1	70.0	73.3	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	54.5	70.6	73.6	74.1	74.3	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	55.7	72.1	75.3	75.9	76.0	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	60.8	79.6	82.9	83.4	83.6	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	64.4	84.8	88.2	88.9	89.0	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	69.0	91.1	94.5	95.4	95.9	95.9	96.2	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	69.5	92.6	96.7	97.6	98.3	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 2000	69.7	92.8	97.1	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.7
≥ 1800	69.7	92.8	97.1	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.7
≥ 1500	69.7	92.8	97.1	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.7
≥ 1200	69.7	92.8	97.1	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.7
≥ 1000	69.7	92.8	97.1	98.1	98.8	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8
≥ 900	69.7	92.8	97.1	98.1	98.8	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8
≥ 800	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0
≥ 700	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0
≥ 600	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0
≥ 500	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0
≥ 400	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0
≥ 300	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0
≥ 200	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0
≥ 100	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0
≥ 0	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 584

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINAL APT

46,61-66

YEARS

1-1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥.05	≥.0
NO CEILING	33.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	46.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	48.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	48.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	48.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	50.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	54.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000	58.4	63.9	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	63.1	71.0	71.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	63.7	71.6	72.3	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	63.9	71.8	72.5	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	64.3	72.2	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	65.6	73.7	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	73.2	83.7	84.4	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3500	78.5	89.7	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	83.0	94.3	95.2	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	83.7	95.9	96.9	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	84.0	96.2	97.3	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	84.0	96.2	97.3	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	84.0	96.2	97.3	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	84.0	96.2	97.3	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	84.0	96.2	97.3	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	84.0	96.2	97.3	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	84.0	96.2	97.3	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	84.0	96.2	97.3	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

382

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33276
STATION

ATHENS GREECE/ATHINAL APT
STATION NAME

46,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	33.6	33.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 20000	44.9	33.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	46.9	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	46.9	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	47.3	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	47.9	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	51.0	61.5	61.5	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 9000	55.5	67.8	68.5	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	58.7	72.4	73.1	73.5	73.5	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	59.8	73.6	74.3	74.7	74.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	60.1	74.0	74.7	75.0	75.0	75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	60.1	74.3	75.0	75.3	75.3	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	61.0	75.5	76.2	76.5	76.5	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	67.6	84.1	84.8	85.1	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	70.4	88.4	89.0	89.6	89.6	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	74.3	94.0	94.7	95.4	95.7	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	74.8	95.0	96.2	97.9	98.6	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

584

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33200

STATION NAME GREECE/ATHINA APT

4601-66

YEAR

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	31.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	34.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 18000	35.2	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 16000	35.2	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 14000	35.6	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	36.1	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	41.6	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	47.9	72.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	50.6	78.3	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	51.0	79.3	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	51.0	79.3	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	51.0	79.7	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	51.5	83.2	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	54.2	86.9	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	56.3	91.5	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	58.0	96.0	97.3	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	58.0	97.0	98.5	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

526

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33206
STATION

AFHS GREECE/ATHINA APT
STATION NAME

45261-66
YEAR

AK
VOLUME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700
TIME

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.75	≥.5	≥.25	≥.15	≥.1	≥.05	≥0
NO CEILING	27.0	51.3	51.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	30.0	57.5	58.1	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 18000	30.4	58.2	58.8	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 16000	30.4	58.2	58.8	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000	30.9	59.0	59.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	31.8	61.4	62.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	34.1	70.7	71.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000	34.6	76.0	78.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	35.2	80.8	83.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 7000	35.9	81.6	83.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	36.3	82.0	84.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	36.3	82.2	84.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	36.6	83.3	85.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	37.0	86.5	89.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	38.1	87.9	90.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	39.2	90.6	93.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	39.2	91.1	94.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

3326 STATION: ATHENS, GREECE/ATHINA APT

45,61-66 YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.025	≥.01
NO CEILING	19.9	51.2	52.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	22.2	55.9	59.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	22.5	57.5	59.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	22.5	57.5	59.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 14000	22.5	57.4	60.2	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	24.1	59.8	62.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	25.0	68.4	71.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	27.4	74.7	78.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000	28.0	78.7	83.7	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 7000	28.5	79.2	84.1	86.4	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	28.5	79.2	84.1	86.4	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	28.5	79.4	84.3	86.6	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	29.1	80.9	85.8	88.1	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	29.3	84.0	89.4	91.8	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	29.4	85.7	91.1	93.5	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	30.5	88.4	94.5	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	30.5	89.2	96.3	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
USAF ETAN
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

32206
STATION

ATLANTA GREECE/ATHLAI APT
STATION NAME

45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.025	≥.01
NO CEILING	20.3	39.0	41.5	44.6	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	23.0	47.6	50.5	54.1	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	23.5	48.8	52.0	55.9	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	23.5	48.8	52.0	55.9	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	23.7	49.1	52.2	56.2	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	24.8	51.0	54.3	58.5	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	26.9	57.8	61.4	65.9	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	29.0	63.3	67.2	71.8	72.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	31.0	67.3	72.2	77.1	77.8	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	31.7	68.3	73.1	78.0	78.6	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	31.7	68.3	73.1	78.0	78.6	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	32.0	69.0	73.9	78.9	79.9	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	32.4	69.8	74.7	79.9	80.8	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	34.0	73.3	78.6	84.2	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	35.6	76.2	81.9	87.8	88.7	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	39.0	81.9	87.9	94.6	95.8	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	49.3	84.1	90.3	97.1	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1600	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1400	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 450	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 350	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 250	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 180	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 160	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 140	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 120	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 90	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 80	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 70	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 60	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 45	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 40	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 35	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 25	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 18	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 16	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 14	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 12	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	49.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

735

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33266 10 E-5 GREEK/ATLANTA APT

45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

9700-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	24.9	38.1	40.1	43.0	44.3	44.9	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	24.9	47.0	49.7	54.2	55.7	56.2	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	30.2	48.8	51.6	56.5	58.0	58.5	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	30.2	48.9	51.6	56.6	58.1	58.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	30.2	49.3	52.3	57.2	58.8	59.3	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	31.3	51.2	54.6	59.0	61.4	62.1	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	32.5	54.1	57.7	63.3	65.0	65.9	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8
≥ 9000	34.4	57.0	60.8	66.8	69.0	69.8	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.9	70.9
≥ 8000	37.8	61.9	65.9	72.5	74.8	75.7	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	77.0	77.0
≥ 7000	38.9	63.4	67.3	74.0	76.3	77.2	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.5	78.5
≥ 6000	39.2	63.7	67.6	74.3	76.6	77.5	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.7	78.7
≥ 5000	39.7	65.3	69.2	76.3	78.7	79.7	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.9	80.9
≥ 4000	40.2	66.8	70.7	77.9	80.4	81.3	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.5	82.5
≥ 3000	43.6	71.7	75.7	83.7	86.3	87.3	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.5	88.5
≥ 2500	45.8	75.1	79.4	87.5	90.1	91.1	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5
≥ 2000	48.8	79.4	83.7	93.0	96.1	97.0	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5
≥ 1800	48.9	80.4	84.7	93.9	97.2	98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6
≥ 1600	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 1400	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 1200	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 1000	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 900	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 800	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 700	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 600	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 500	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 400	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 300	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 200	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 100	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 0	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 738

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33220

AF E.S. GREECE, ATHENS APT

45-4561-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	43.1	41.6	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥25000	43.1	53.5	54.7	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥18000	43.1	55.7	56.9	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥15000	43.1	55.7	56.9	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥14000	43.1	55.9	57.2	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥12000	44.9	58.5	59.7	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥10000	47.4	62.6	63.8	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥9000	50.0	66.4	67.6	68.5	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥8000	54.2	71.5	73.0	74.2	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥7000	55.5	73.0	74.5	75.7	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥6000	55.5	73.6	75.1	76.4	77.3	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥5000	56.5	74.5	75.9	77.2	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥4500	57.2	75.3	76.8	78.4	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥4000	61.4	82.7	84.5	86.5	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥3500	64.4	86.8	88.5	90.7	91.4	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥3000	67.3	91.9	93.8	96.6	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥2500	67.3	93.0	94.9	97.8	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥2000	67.3	93.1	95.0	98.2	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1800	67.3	93.1	95.0	98.2	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1500	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

740

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

33206 ATHENS GREECE/ATHINA APT

45-46,61-69

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	36.8	42.6	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000	47.2	54.0	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	49.3	57.0	57.1	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 16000	49.5	57.3	57.4	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	51.3	58.5	58.6	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 12000	62.0	61.2	61.5	61.6	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	64.4	65.0	65.3	65.4	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	67.1	69.1	69.3	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	69.8	72.3	72.7	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000	70.2	72.9	73.3	73.7	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	72.2	73.0	73.4	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	73.4	73.1	73.5	73.9	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000	74.9	74.8	75.3	75.7	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	76.7	76.2	76.6	77.0	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	77.9	77.8	78.1	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500	79.1	79.9	80.4	80.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2000	81.9	82.8	83.3	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	85.3	86.2	86.7	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1600	88.7	89.6	90.1	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1400	92.1	93.0	93.5	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	95.5	96.4	96.9	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 737

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33256 STATION ATPERS CREECE/ATPERS APT

45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1 00-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	40.9	48.2	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	21.8	60.7	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	52.6	62.9	63.2	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	52.6	63.0	63.3	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	53.0	63.4	63.7	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	54.5	65.6	65.9	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	56.4	70.0	70.6	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	58.3	74.1	74.6	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	60.1	77.9	78.5	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	60.9	78.9	79.6	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	61.0	79.1	79.8	81.1	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	61.7	79.8	80.4	81.8	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	63.0	81.4	82.1	83.4	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	67.7	87.6	88.3	89.6	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 3500	68.3	87.9	91.1	92.4	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 3000	70.6	94.2	95.8	97.2	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2500	70.7	94.5	96.2	97.8	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	70.7	94.7	96.6	98.2	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	70.7	94.7	96.6	98.2	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

332.6
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

45-46.61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	38.4	52.3	52.7	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	43.5	59.5	60.1	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	43.5	60.3	60.9	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	43.5	60.3	60.9	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	43.5	61.8	61.3	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	43.5	63.0	63.6	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000	48.4	71.3	71.0	71.8	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	50.8	76.2	77.1	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	52.1	81.2	82.3	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	52.1	82.3	83.4	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	52.7	82.4	83.6	85.0	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	53.1	82.9	84.0	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	53.4	84.0	85.1	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	55.7	88.9	89.7	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 1500	56.8	89.9	91.4	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 1200	57.8	93.8	95.5	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2500	57.8	93.9	96.2	98.4	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 706

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3326
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45,61-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
TIME

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	43.7	67.9	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥20000	47.5	75.7	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥18000	47.9	76.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥16000	47.9	76.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥14000	48.1	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥12000	48.9	77.9	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥10000	51.4	83.8	85.4	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥9000	52.7	87.6	89.2	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥8000	53.3	91.6	93.7	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥7000	54.0	92.2	94.3	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥6000	54.4	92.5	94.6	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥5000	54.8	93.0	95.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥4500	54.8	93.0	95.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥4000	55.2	94.0	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥3500	55.7	95.4	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥3000	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
USAF ETAL
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 ATHENS GREECE/ATHINA APT

92-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.01	≥.001
NO CEILING	55.8	66.1	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	57.5	72.5	75.2	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	58.1	73.4	76.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	58.0	73.4	76.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	58.0	73.4	76.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 12000	58.6	75.0	77.7	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	40.0	83.4	86.4	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	40.3	85.0	88.3	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000	41.5	88.3	92.7	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	41.5	88.3	92.9	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	41.9	88.8	93.4	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	42.4	89.6	94.1	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	42.6	89.7	94.3	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	43.2	90.3	94.9	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	44.1	91.3	96.1	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	44.1	92.4	97.2	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.6 AIRS GREECE/ATHINAI APT 45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	35.4	51.1	54.7	57.2	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥2000	41.7	62.3	65.8	70.8	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥1800	42.1	60.8	66.4	71.5	72.9	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥1600	42.2	61.0	66.5	71.7	73.1	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥1400	42.5	61.4	67.1	72.2	73.6	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥1200	43.5	62.8	68.5	73.6	75.3	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥1000	45.7	67.6	74.2	79.9	81.5	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥900	47.4	71.1	77.8	84.2	85.8	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥800	49.4	75.1	82.2	89.0	90.7	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥700	49.9	75.6	82.6	89.4	91.1	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥600	50.5	76.1	83.2	90.0	91.7	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥500	50.7	76.9	84.0	90.8	92.5	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥4500	50.8	77.1	84.2	91.1	92.8	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥4000	51.5	78.6	85.7	92.9	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥3500	52.9	81.4	87.5	94.7	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥3000	53.5	81.9	89.2	96.4	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥2500	53.6	82.4	89.7	96.9	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥2000	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1600	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1400	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 ATHENS GREECE/ATHINA I APT

45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.25	≥.2	≥.15	≥.1	≥.05
NO CEILING	38.7	49.4	52.0	53.4	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	45.4	59.7	63.8	68.7	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	45.7	60.6	64.9	70.1	71.8	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000	45.7	60.6	64.9	70.1	71.8	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	45.7	60.6	65.2	70.5	72.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	46.1	61.6	66.3	71.8	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	49.6	67.5	72.5	78.7	81.1	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	52.5	71.9	77.1	83.5	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	53.7	73.8	79.0	85.7	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	53.9	74.1	79.2	86.0	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	54.4	74.6	79.8	86.5	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 5000	55.0	75.6	80.8	87.5	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	55.4	76.3	81.6	88.5	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	57.2	79.1	84.4	91.4	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	58.9	81.5	87.2	94.2	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	59.9	82.9	88.8	95.8	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	59.9	83.0	88.9	95.9	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	59.9	83.5	89.3	96.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	59.9	83.5	89.3	96.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	59.9	83.5	89.3	96.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	59.9	83.5	89.3	96.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 713

DATA PROCESSING DIVISION
USAF ETAC
AIR FATER SERVICE/AC

CEILING VERSUS VISIBILITY

332-6 ATHENS GREECE/ATHINAI APT

42-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥.005	≥.001
NO CEILING	43.8	51.0	52.4	52.7	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥4000	54.8	66.9	68.0	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 3500	55.8	69.0	70.4	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 3000	55.8	69.0	70.4	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 2500	55.9	69.3	70.7	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 2000	57.0	70.5	72.2	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 1500	60.9	74.1	78.4	78.9	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 1000	63.6	79.8	82.5	82.9	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 800	65.9	83.2	85.8	86.5	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 700	66.2	83.6	86.4	87.1	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 600	66.3	83.7	86.5	87.2	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 500	66.6	84.6	87.3	88.0	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 450	67.7	85.8	88.6	89.4	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 400	70.8	89.3	92.1	92.9	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 350	74.1	93.5	96.2	97.2	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 300	75.0	94.7	97.6	98.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 250	75.1	94.9	97.8	98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	75.1	95.0	97.9	98.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	75.1	95.0	97.9	98.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 ATHENS GREECE/ATHENS APT

45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.3	≥0.2	≥0.1	≥0.05	≥0.01
NO CEILING	48.9	51.7	52.1	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥20000	60.9	66.6	67.1	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥15000	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥10000	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥7500	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥5000	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥4000	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥3000	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥2500	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥2000	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥1800	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥1500	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥1200	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥1000	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥900	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥800	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥700	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥600	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥500	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥400	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥300	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥200	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥100	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥0	63.4	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8

TOTAL NUMBER OF OBSERVATIONS 716

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.6 ALBIS GREECE/ATHINA APT

45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
∞	54.6	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥1000	66.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥800	68.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥600	68.8	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥400	68.9	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥200	70.3	75.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥100	73.1	79.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥75	75.6	82.1	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥50	77.0	84.5	85.8	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥25	77.5	85.4	86.6	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥10	77.5	85.4	86.6	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥5000	77.5	85.5	86.8	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥4500	77.8	85.9	87.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥4000	81.2	91.2	91.5	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥3500	83.4	94.2	95.3	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥3000	84.8	96.1	97.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥2500	84.8	96.2	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥2000	84.8	96.7	98.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1800	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

33206
DATE

ATHENS, GREECE/ATHINA APT
STATION NAME

45-46,61-66
YEAR

PR
FILE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.25	≥.2	≥.15	≥.1	≥.05
NO CEILING	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	64.6	74.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 15000	65.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 10000	65.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7500	65.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	66.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000	68.4	81.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	70.0	83.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	71.4	88.1	89.8	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 600	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 400	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 300	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 200	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 100	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 0	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7

TOTAL NUMBER OF OBSERVATIONS 687

AD-A088 960

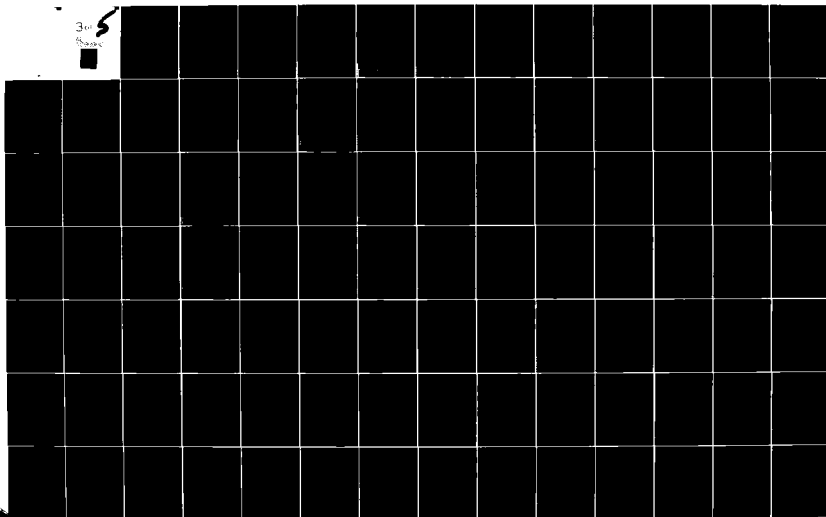
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70

UNCLASSIFIED

USAFETAC/DS-80/086

NL

310
8000



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHE'S GREECE/ATHINA APT
STATION NAME

45261-66
YEARS

DAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .75	≥ .6	≥ .5	≥ 0
NO CEILING	44.5	76.5	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000	48.2	82.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	48.2	82.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 16000	48.2	82.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 14000	48.8	83.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 12000	49.1	83.8	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	51.4	90.2	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	51.7	92.0	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	51.7	93.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	51.7	93.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	51.7	93.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	51.7	93.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500	52.3	94.5	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	52.6	95.2	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	52.8	95.4	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	53.1	96.2	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	53.1	96.2	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.1	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAL
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33216
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

45,61-66
YEARS

0Y
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥516	≥¼	≥0
NO CEILING	37.8	74.7	77.1	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000	40.1	81.1	83.6	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 18000	40.1	81.9	84.3	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 16000	40.1	81.9	84.3	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	40.4	82.2	84.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000	40.9	83.1	85.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 10000	42.7	89.2	91.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	43.0	90.8	93.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 8000	43.0	91.6	94.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	43.0	91.6	94.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	43.0	91.6	94.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	43.2	91.7	94.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	43.2	92.0	94.5	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	43.3	92.6	95.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	43.3	92.8	95.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	43.3	92.9	95.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	43.3	93.1	96.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINA1 APT

45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.7	≥.6	≥0
NO CEILING	25.2	48.7	54.5	61.3	64.1	65.0	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 20000	28.4	56.4	63.3	71.3	75.0	76.0	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
≥ 18000	28.7	57.6	64.8	72.8	77.0	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8
≥ 16000	28.7	57.6	64.8	72.8	77.0	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8
≥ 14000	29.8	58.8	66.1	74.2	78.3	79.4	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2
≥ 12000	31.0	61.4	68.8	77.0	81.1	82.2	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
≥ 10000	33.6	67.1	75.3	83.9	88.0	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9
≥ 9000	34.3	68.5	76.7	85.4	89.6	90.8	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
≥ 8000	34.6	69.9	78.6	87.7	91.9	93.2	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 7000	35.0	70.4	79.1	88.2	92.3	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5
≥ 6000	35.3	70.7	79.4	88.5	92.6	94.0	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8
≥ 5000	35.8	71.1	79.9	88.9	93.1	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 4500	36.1	72.0	80.8	89.9	94.0	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2
≥ 4000	36.6	73.1	81.9	90.9	95.1	96.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 3500	36.7	73.4	82.3	91.6	95.7	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 3000	37.3	74.0	83.1	92.9	97.4	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2500	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 2000	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1800	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1500	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1200	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 651

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33216
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45,61-66
YEARS

0900-1100
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	33.9	53.3	58.2	63.0	63.9	64.7	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.6
≥ 20000	39.2	63.1	69.1	74.8	75.9	77.0	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.7	77.7	78.0
≥ 18000	39.6	64.4	70.7	76.7	77.7	78.8	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.9
≥ 16000	39.6	64.4	70.7	76.7	77.7	78.8	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.9
≥ 14000	40.2	65.1	71.4	77.4	78.5	79.6	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.6
≥ 12000	41.3	67.0	73.4	79.6	80.6	81.7	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.5	82.5	82.8
≥ 10000	42.4	70.4	77.0	83.9	85.1	86.2	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.9	86.9	87.3
≥ 9000	43.2	71.7	78.5	85.7	86.9	88.0	88.5	88.5	88.5	88.8	88.8	88.8	88.8	88.9	88.9	89.2
≥ 8000	44.2	74.7	81.4	88.9	90.2	91.6	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.5	92.5	92.8
≥ 7000	44.4	74.8	81.6	89.1	90.3	91.7	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.6	92.6	92.9
≥ 6000	44.4	74.8	81.6	89.1	90.3	91.7	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.6	92.6	92.9
≥ 5000	44.5	75.0	81.9	89.4	90.6	92.0	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.9	92.9	93.2
≥ 4500	45.5	76.0	83.1	90.6	91.9	93.2	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.2	94.2	94.5
≥ 4000	46.9	77.7	84.8	92.3	93.5	94.9	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.9	95.9	96.2
≥ 3500	47.6	79.0	86.0	93.7	94.9	96.3	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.2	97.2	97.5
≥ 3000	48.7	80.5	87.6	95.9	97.1	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.8
≥ 2500	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 2000	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 1800	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 1500	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 1200	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 1000	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 900	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 800	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 700	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 600	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 500	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 400	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 300	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 200	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 100	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 0	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA I APT
STATION NAME

45,61-66
YEARS

1200-1400
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	40.9	55.1	57.5	58.7	58.7	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 20000	51.0	69.9	72.7	74.2	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7
≥ 18000	51.8	72.2	75.0	76.5	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0
≥ 16000	51.9	72.4	75.1	76.7	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 14000	53.0	73.6	76.3	77.9	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 12000	54.1	75.7	78.5	80.0	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5
≥ 10000	55.9	78.8	81.7	83.4	83.4	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 9000	57.3	80.6	83.6	85.3	85.3	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9
≥ 8000	58.1	82.5	85.4	87.6	87.6	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2
≥ 7000	58.1	82.5	85.4	87.6	87.6	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2
≥ 6000	58.2	82.6	85.6	87.7	87.7	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 5000	58.2	82.8	85.7	87.9	87.9	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
≥ 4500	59.4	84.0	86.9	89.1	89.1	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 4000	63.3	88.6	91.6	93.7	93.7	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 3500	65.3	91.6	94.6	96.8	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
≥ 3000	66.8	93.7	96.8	98.9	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2500	67.0	94.0	97.1	99.2	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2000	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1800	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1500	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1200	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 651

2
DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAAC

CEILING VERSUS VISIBILITY

33266
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

45,61-66
YEARS

1Y
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	44.7	54.4	54.5	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0
≥ 20000	57.6	72.7	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.3
≥ 18000	59.1	74.8	75.0	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 16000	59.1	74.8	75.0	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 14000	60.8	76.8	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 12000	63.0	79.0	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 10000	64.1	81.4	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5
≥ 9000	66.4	84.9	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2
≥ 8000	67.0	85.7	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 7000	67.1	85.9	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 6000	67.1	85.9	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 5000	67.1	85.9	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 4500	67.4	86.2	86.8	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 4000	71.7	91.9	92.6	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4
≥ 3500	73.3	94.9	95.7	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 3000	74.3	96.6	97.5	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 2500	74.3	96.8	97.7	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2000	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1800	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1500	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1200	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45,61-66
YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000
PERIOD

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	46.7	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	51.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 18000	62.9	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	63.0	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	64.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	65.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	68.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	71.2	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000	72.0	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	72.0	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000	72.0	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	72.0	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	72.7	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	74.4	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	75.8	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	76.1	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	76.1	98.3	98.9	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	76.3	98.5	99.1	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	76.3	98.5	99.1	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.6
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45,61-66
YEARS

AY
MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.25	≥.2	≥.15	≥.1	≥0
NO CEILING	54.4	71.3	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 20000	61.8	61.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000	61.9	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 16000	61.9	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 14000	63.0	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 12000	65.4	85.4	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 10000	67.3	88.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	69.0	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	69.3	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	69.3	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000	69.3	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	69.3	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	69.7	94.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	70.5	95.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	70.8	96.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	71.4	97.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	71.4	97.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

2

DATA PROCESSING DIVISION
USAF ETAL
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

332.6
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

45,61-66
YEARS

0000-0200
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .16	≥ 0
NO CEILING	61.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 20000	62.6	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	62.6	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	62.6	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 14000	62.6	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 12000	63.0	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 10000	63.8	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 9000	65.3	95.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	65.9	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 7000	65.9	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000	65.9	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	65.9	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	65.9	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	65.9	98.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

45,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	48.4	83.1	84.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 20000	49.4	85.1	87.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	49.4	85.2	87.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	49.4	85.2	87.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 14000	49.4	85.2	87.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 12000	49.4	85.2	87.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000	51.8	89.8	92.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 9000	52.4	92.0	94.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 8000	52.7	93.8	96.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 7000	52.7	93.8	96.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 6000	52.7	93.8	96.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 5000	52.9	93.9	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	52.9	94.2	96.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	53.2	94.7	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	53.5	95.5	97.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.6 STATION NAME: ATHENS, GREECE/ATHINA APT STATION NUMBER: 45,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-0800

CEILING F.E.T.	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.25	≥.2	≥.15	≥.1	≥.05
NO CEILING	34.6	66.0	71.9	80.9	81.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥20000	36.2	69.4	76.1	85.6	86.6	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥18000	36.2	69.7	76.4	86.0	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥16000	36.2	69.7	76.4	86.0	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥14000	36.2	69.7	76.4	86.0	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥12000	36.2	70.0	76.7	86.8	87.7	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥10000	37.2	71.1	78.0	88.4	89.3	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥9000	38.4	74.2	81.3	91.9	92.8	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥8000	39.2	76.2	83.6	94.1	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥7000	39.2	76.2	83.6	94.1	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥6000	39.4	76.4	83.7	94.3	95.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥5000	39.6	76.6	83.9	94.6	95.5	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥4500	39.7	76.9	84.2	94.9	95.9	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥4000	40.5	78.0	85.3	96.0	97.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥3500	40.5	78.3	85.8	96.7	97.6	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥3000	41.1	78.9	86.4	97.3	98.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥2500	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1600	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1400	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33206 STATION NAME: AIDELIS GREECE/ATHINAL APT. 45,61-66 YEAR: 1966

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	44.1	67.3	74.6	80.0	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 20000	47.8	72.0	80.7	86.6	87.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 18000	47.8	72.0	81.5	87.5	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 16000	47.9	73.0	81.6	87.7	89.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 14000	47.9	73.0	81.6	87.7	89.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 12000	48.2	73.3	82.1	88.2	89.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000	49.2	74.9	84.0	90.6	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	50.5	76.7	86.3	93.0	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	50.6	77.0	87.2	94.2	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	51.0	77.3	87.5	94.6	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	51.3	77.6	87.9	95.2	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	52.1	78.4	88.7	96.0	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	52.1	78.4	88.7	96.0	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	52.4	79.4	89.6	97.0	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	52.7	80.2	90.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AAC

CEILING VERSUS VISIBILITY

332.6
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

45,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	57.7	74.4	73.9	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 20000	62.0	81.3	83.4	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	62.6	82.4	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 16000	62.9	82.7	84.8	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	62.9	82.7	84.8	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 12000	63.4	83.2	85.3	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 10000	64.9	85.8	88.0	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 9000	66.1	87.4	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000	66.3	87.5	90.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	66.3	87.5	90.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	67.4	88.7	91.9	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000	68.4	89.6	92.8	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500	68.8	90.3	93.5	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	70.6	92.7	96.2	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	72.2	94.4	97.9	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

43,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	67.8	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	73.0	80.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 18000	73.7	82.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 16000	73.7	82.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 14000	73.7	82.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000	74.3	83.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 10000	75.9	85.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	77.2	87.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 8000	79.1	90.6	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	79.3	90.7	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	80.2	91.7	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	81.0	92.5	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	81.3	93.0	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000	83.3	95.5	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	83.7	96.8	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

627

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.6
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

45,61-66

YEARS

1-6
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	67.6	75.9	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 20000	75.4	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 18000	76.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 16000	76.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 14000	76.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000	77.0	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000	78.1	90.3	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	78.5	91.7	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	79.6	93.9	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	79.7	94.1	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	80.1	94.4	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	80.9	95.2	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	81.3	95.9	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	83.3	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	83.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS, GREECE/ATHINA APT
STATION NAME

45261-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	71.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 20000	74.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 18000	74.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 16000	74.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 14000	74.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 12000	75.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	76.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	77.2	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	77.9	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	78.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	78.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	78.4	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	78.4	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	79.6	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINAL APT
STATION NAME

45/61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 20000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 18000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 16000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 14000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 12000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 10000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 8000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	65.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	65.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

3326
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

4561-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	53.1	96.6	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 20000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 18000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 16000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 14000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 12000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 10000	53.3	96.8	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	53.5	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	53.5	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	53.5	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	53.8	97.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	53.8	97.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	53.8	98.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	53.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

4501-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥0
NO CEILING	46.4	79.7	86.8	95.1	96.6	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 20000	46.4	79.7	86.8	95.1	96.6	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 18000	46.5	79.9	86.9	95.2	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 16000	46.5	79.9	86.9	95.2	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 14000	46.5	79.9	86.9	95.2	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 12000	46.5	79.9	86.9	95.2	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	46.7	80.0	87.1	95.4	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	46.7	80.0	87.1	95.4	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 8000	47.3	81.1	88.2	96.5	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	47.6	81.4	88.5	96.8	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	48.1	81.9	88.9	97.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	48.2	82.2	89.2	97.5	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AAC

CEILING VERSUS VISIBILITY

33206
STATIONATHENS GREECE/ATHINAI APT
STATION NAME45,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS, EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .005	≥ 0
NO CEILING	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 20000	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 18000	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 16000	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 14000	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 12000	53.2	85.5	91.2	95.7	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	53.4	85.6	91.4	95.8	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 9000	53.5	85.8	91.5	96.0	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 8000	53.9	86.4	92.1	96.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	53.9	86.4	92.1	96.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	54.2	86.7	92.4	96.9	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	54.2	86.7	92.4	96.9	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	54.6	87.3	93.1	97.5	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	54.9	88.0	93.7	98.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 648

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

43,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	66.9	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 20000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 18000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 16000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 14000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 12000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 10000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 9000	67.8	94.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	68.1	95.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	68.1	95.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	68.6	96.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	68.6	96.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4500	69.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	69.8	97.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1	70.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINAI APT

45,61-66

YEARS

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.1	≥.05	≥.025	≥.01	≥0
NO CEILING	77.8	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 20000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 18000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 16000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 14000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 10000	79.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	80.0	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000	80.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 7000	80.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000	80.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	80.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	81.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	82.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	82.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION ATHERS GREECE/ATHINA APT

45,61-66

YEARS

1961

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0	
NO CEILING	84.0	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
≥ 20000	85.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
≥ 18000	85.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
≥ 16000	85.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
≥ 14000	85.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
≥ 12000	86.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
≥ 10000	86.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
≥ 9000	86.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
≥ 8000	86.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
≥ 7000	86.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
≥ 6000	86.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
≥ 5000	86.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
≥ 4500	86.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
≥ 4000	87.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 3500	87.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 3000	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 2500	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 2000	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1800	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1500	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1200	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1000	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 900	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 800	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 600	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 400	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 0	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45,61-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.5	≥.25	≥0
NO CEILING	81.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 20000	81.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 18000	81.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 16000	81.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 14000	81.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 12000	81.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 10000	81.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	82.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	82.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	82.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 6000	82.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	82.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	82.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	82.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	83.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETW
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206 STATION NAME: ALEXANDRIA APT

45261-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	66.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 20000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 18000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 16000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 14000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 12000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 10000	66.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 9000	66.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 8000	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 7000	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 6000	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 5000	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4500	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4000	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33246

STATION S GREECE/ATHINA APT

45261-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

050-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	96.8	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥20000	96.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥18000	96.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥16000	96.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥14000	96.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥12000	96.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥10000	96.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥9000	96.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥8000	97.3	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥7000	97.3	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥6000	97.3	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥5000	97.3	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥4500	97.3	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥4000	97.5	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥3500	97.5	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥3000	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE / AC

CEILING VERSUS VISIBILITY

33200
STATION

AFB S GREECE / ATHINA APT
STATION NAME

4501-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000
TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .01	≥ .005	≥ 0
NO CEILING	43.3	82.3	87.4	94.5	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 20000	44.9	84.3	89.4	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 19000	44.9	84.3	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 18000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 17000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 16000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 15000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 14000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 13000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 12000	45.0	84.8	89.9	96.9	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 11000	45.0	85.7	90.8	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 10000	45.0	85.7	90.8	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	45.0	85.7	90.8	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	45.0	86.0	91.1	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	45.0	86.0	91.1	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	45.0	86.0	91.1	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	45.2	86.2	91.2	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	45.2	86.2	91.2	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43206
STATION

ATHE S GREECE/ATHINA1 APT
STATION NAME

45261-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	49.6	81.0	86.6	93.7	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 20000	49.8	81.1	86.8	93.9	95.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 18000	50.2	81.6	87.3	94.5	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 16000	50.2	81.6	87.3	94.5	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 14000	50.2	81.6	87.3	94.5	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 12000	50.5	82.0	87.7	94.9	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	50.8	82.9	88.6	95.9	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	51.3	83.4	89.1	96.3	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	51.6	83.7	89.4	96.8	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	51.6	83.7	89.4	96.8	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	51.6	83.7	89.4	96.8	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	51.8	83.9	89.6	96.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	51.8	83.9	89.6	96.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	51.9	84.0	89.7	97.1	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	51.9	84.0	89.7	97.1	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.00
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45,61-60
YEAR

1965
PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	66.4	93.1	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 20000	56.7	93.4	95.4	95.7	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 18000	66.9	93.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 16000	66.9	93.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 14000	66.9	93.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 12000	67.0	93.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	67.3	94.5	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 9000	68.0	95.2	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 8000	68.3	95.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	68.3	95.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	68.4	95.8	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	68.7	96.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	69.1	96.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	69.2	97.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	69.3	97.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINA APT

45,61-66

YEARS

A.G.

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	60.0	95.5	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 20000	60.4	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 18000	60.4	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 16000	60.3	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 14000	60.3	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 12000	60.6	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	60.8	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 9000	61.0	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 8000	81.3	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 7000	81.3	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	81.4	98.0	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	81.6	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	82.0	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	82.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	82.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206
STATIONATHENS GREECE/ATHINAL APT
STATION NAME

45,61-66

YEARS

M 6

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	93.6	95.5	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 20000	93.9	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 18000	93.9	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 16000	93.9	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 14000	94.1	96.0	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	94.3	96.3	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 10000	94.3	96.3	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	94.5	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	94.9	97.4	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	95.1	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	95.1	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	95.1	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	95.1	98.0	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	95.6	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ IAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINAL APT
STATION NAME

45,61-66
YEARS

AVE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS, CET

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	77.9	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 20000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 18000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 16000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 14000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 12000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	78.3	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	78.5	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 8000	79.4	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	79.4	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	79.4	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	79.4	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	79.4	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	79.4	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33260 STATION ATHENS GREECE/ATHINAL APT

45,61-66 YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MOJUL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .01	≥ .005	≥ 0
NO CEILING	56.2	90.8	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 20000	56.2	91.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 18000	56.2	91.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 16000	56.2	91.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 14000	56.5	92.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 12000	56.7	92.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 10000	56.8	93.3	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000	57.3	93.8	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	58.9	96.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	58.9	96.7	99.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	58.9	96.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 609

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATIONATHENS GREECE/ATHINA1 APT
STATION NAME45,61-66
YEARSS.F.
MET/IN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	47.0	88.3	90.6	91.2	91.2	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 20000	47.5	89.4	91.7	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 18000	47.5	89.4	91.7	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 16000	47.5	89.4	91.7	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 14000	47.5	89.4	91.7	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	47.8	89.8	92.0	92.7	92.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 10000	48.8	91.5	94.5	95.1	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000	48.8	91.9	94.8	95.4	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	48.9	92.0	95.1	95.8	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	48.9	92.0	95.1	95.8	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	48.9	92.2	95.3	95.9	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	49.3	92.5	95.6	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	49.3	92.5	95.6	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	49.8	94.0	97.1	97.7	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	49.8	94.0	97.2	97.9	97.9	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	49.9	94.1	98.2	98.9	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 615

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINAL APT
STATION NAME

45261-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	42.6	76.6	81.7	87.1	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 20000	43.1	78.2	83.6	89.0	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 18000	43.1	78.7	84.1	89.5	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 16000	43.1	78.7	84.1	89.5	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 14000	43.1	78.7	84.1	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 12000	43.1	78.7	84.1	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	43.2	79.0	85.1	90.6	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	43.7	80.6	86.8	92.7	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 8000	44.5	82.4	88.7	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000	44.5	82.4	88.7	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	44.5	82.4	88.7	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	44.5	82.4	88.7	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500	44.7	82.5	88.9	94.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	46.1	84.3	90.8	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	46.3	84.6	91.4	97.3	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	46.4	85.2	92.1	97.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	46.4	85.2	92.4	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	46.7	85.5	92.7	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	46.9	85.7	92.8	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 629

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAO

CEILING VERSUS VISIBILITY

33276
STATIONATHENS GREECE/ATHINA APT
STATION NAME4561-66
YEARSSEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0	
NO CEILING	46.7	68.3	75.1	83.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 20000	48.3	71.4	78.7	87.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	48.4	71.7	79.0	87.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 16000	48.4	71.7	79.0	87.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 14000	48.4	71.9	79.2	87.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 12000	48.4	71.9	79.2	88.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	48.7	72.9	80.2	89.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 9000	49.2	74.4	81.7	91.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	50.5	76.0	83.7	93.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	51.0	76.5	84.1	94.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	51.0	76.5	84.1	94.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 5000	51.0	76.5	84.1	94.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	51.0	76.5	84.1	94.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	51.9	77.6	85.4	95.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	52.4	78.3	86.0	96.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	52.4	78.3	86.5	96.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	52.7	78.6	86.8	97.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

33206
STATION

AFB S GREECE/A1H1AI APT
STATION NAME

45,61-06

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	57.5	76.5	85.3	81.6	81.6	81.6	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 20000	51.1	81.4	85.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 18000	51.3	81.9	86.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 16000	51.3	81.9	86.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 14000	61.6	82.2	86.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	61.7	82.4	86.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 10000	61.9	82.9	87.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	63.0	84.8	89.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000	64.3	86.3	90.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	64.3	86.5	90.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	64.3	86.5	90.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	64.8	87.0	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	65.2	87.5	91.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	68.9	91.7	96.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	69.5	92.7	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	70.0	93.3	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	70.3	93.7	98.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332-0 11-15 GREECE/ATHINA APT

43261-66

51P

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12	≥ 13	≥ 14	≥ 15
NO CEILING	7.9	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 20000	73.3	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	73.7	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 16000	74.0	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 14000	74.4	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 12000	75.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 10000	76.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	76.8	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	77.0	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	77.0	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	77.9	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	78.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	82.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	83.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	84.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINAL APT
STATION NAME

4561-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	71.5	72.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 20000	75.7	77.8	87.8	88.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 18000	76.7	78.8	88.8	89.4	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 16000	76.9	78.9	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	77.1	79.1	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 12000	77.9	79.9	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	78.9	81.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	79.5	81.9	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	81.5	84.4	94.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	81.5	84.4	94.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	81.5	84.4	94.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	81.7	84.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	81.8	84.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	83.7	85.5	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	84.4	87.4	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	84.4	87.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.8	87.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332 00

STATION NAME: E-S GREECE/AT-101 APT

DATE: 15/01-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	58.0	88.1	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 20000	70.3	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	70.3	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	70.3	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	70.6	91.4	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 12000	71.1	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	71.8	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 9000	72.3	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	72.8	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 7000	72.8	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 6000	72.8	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	72.8	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	73.1	95.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	74.3	96.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	74.8	97.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

332-6 STATION NAME S GREECE/ATHINA APT

45,61-66 YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	45.5	71.1	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 20000	47.1	74.4	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	47.1	74.4	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000	47.1	74.4	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 14000	47.1	74.4	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	47.2	75.2	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	48.8	80.9	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	40.2	65.3	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000	41.3	68.3	91.8	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000	41.5	68.6	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	41.5	68.6	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	41.5	68.6	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 4500	41.5	69.0	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 4000	42.0	70.5	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 3500	42.7	72.1	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 3000	43.4	75.0	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	43.4	75.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 634

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

33206 STATION NAME: AFHS GREECE/ATHINA APT

45,61-66

CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	69.5	69.4	71.8	72.3	72.8	73.1	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	61.7	72.5	74.9	75.4	75.8	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	61.8	72.8	75.2	75.7	76.2	76.5	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000	61.8	72.8	75.2	75.7	76.2	76.5	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	61.8	72.8	75.2	75.7	76.2	76.5	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 12000	62.2	73.4	75.8	76.3	76.8	77.1	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	63.5	79.7	82.2	82.6	83.1	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 9000	64.0	83.4	86.0	86.8	87.2	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	64.9	87.8	90.9	92.0	92.5	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 7000	65.4	88.3	91.5	92.6	93.1	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	65.4	88.3	91.5	92.6	93.1	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	65.4	88.3	91.5	92.6	93.1	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	65.7	88.6	91.8	93.1	93.5	93.8	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	66.5	90.2	93.5	94.8	95.2	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	66.9	91.1	94.5	95.7	96.2	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	67.1	93.1	96.6	98.0	98.5	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	67.4	93.4	97.2	98.6	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33276
STATIONAIDIS GREECE/ATHINAL APT
STATION NAME45/61-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
TIME

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	25.7	36.6	60.9	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	30.2	64.8	69.8	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	30.3	65.1	70.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	30.3	65.1	70.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	30.3	65.1	70.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	30.6	65.8	70.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	32.8	73.4	78.8	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000	33.4	76.0	82.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 8000	34.8	80.5	86.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	35.1	80.8	87.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	35.1	80.8	87.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	35.2	81.1	87.7	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	35.2	81.7	88.5	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	37.4	84.6	91.4	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	37.8	85.8	92.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	39.4	89.5	96.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	39.5	90.0	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION NAME: ATE S GREECE/ATHINAI APT

4561-66 YEAR

01 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	29.2	47.8	51.1	54.8	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	37.2	59.8	63.4	67.4	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000	37.5	60.2	63.7	67.8	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	37.7	60.3	63.8	68.3	68.5	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	37.8	60.8	64.3	68.8	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	38.4	62.8	66.3	70.9	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	40.2	67.1	70.9	75.7	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000	41.2	69.5	73.7	79.1	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	43.8	73.7	78.5	84.3	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	44.6	74.9	79.7	85.5	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	44.6	74.9	79.7	85.5	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	45.2	75.7	80.5	86.3	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	45.5	76.6	81.4	87.2	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	48.5	80.6	85.4	91.5	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	51.2	84.5	89.2	95.4	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	52.5	86.9	91.7	97.8	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	52.6	87.4	92.3	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

45,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
MONTH

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .1	≥ .1	≥ .1	≥ 0
NO CEILING	43.2	54.9	55.7	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	50.5	65.1	66.0	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	51.2	66.0	66.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	51.4	66.2	67.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	52.0	66.8	67.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000	53.1	68.2	69.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	56.3	74.2	75.4	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	58.0	77.1	78.3	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	60.8	80.3	81.8	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000	61.1	80.6	82.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000	61.1	80.6	82.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	62.5	82.0	83.5	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	63.1	82.9	84.5	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	66.8	88.6	90.3	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	68.9	90.8	92.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	70.8	93.1	94.9	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	70.9	94.2	96.0	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	70.9	94.3	96.2	98.9	99.1	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	70.9	94.3	96.2	98.9	99.1	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

43,61-66
YEARS

61
MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	48.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	56.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	58.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	58.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	58.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	59.7	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	63.7	76.5	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	66.9	80.2	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	70.4	85.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	70.4	85.1	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	70.8	85.5	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	71.4	86.4	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	72.5	88.0	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	75.9	92.7	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	78.6	95.8	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	80.0	97.9	98.2	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33276
STATION

ATHE S GREECE/ATHINAI APT
STATION NAME

43,61-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-2000

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0.2	≥0.1
NO CEILING	50.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	59.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	60.1	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	60.1	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000	60.3	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	62.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 10000	64.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	68.0	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000	70.2	89.9	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	70.4	90.1	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	70.4	90.1	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000	70.4	90.1	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	70.4	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	71.2	93.0	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	73.8	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	74.6	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	74.8	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	74.8	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	74.8	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 587

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINA1 APT

45,61-86

601

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	47.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	49.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	49.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	49.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	49.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000	50.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	54.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	55.9	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	56.8	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	56.8	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	56.8	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	56.8	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	56.9	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	57.6	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	58.1	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	58.5	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	58.5	98.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

585

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

44-45,61-66
YEAR

WFOV
UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING	27.9	58.9	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	29.0	63.6	66.3	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	29.1	64.8	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	29.1	64.8	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	29.1	64.8	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000	29.6	66.2	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	31.8	72.7	75.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	33.5	76.9	79.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	34.5	82.2	85.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	35.0	83.0	87.0	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	35.0	83.0	87.0	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	35.7	84.2	88.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	35.7	84.2	88.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	36.4	86.0	90.1	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	37.2	89.1	93.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	37.5	91.2	96.1	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	37.7	91.4	96.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

594

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.6
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

44-43,61-66
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0500
PERIOD

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	18.9	54.7	57.1	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	20.2	58.9	62.0	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	20.2	59.8	62.9	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	20.2	59.8	62.9	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	20.8	60.4	63.5	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	21.4	62.3	65.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	22.8	68.8	72.0	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	23.3	72.0	76.2	76.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	25.0	77.2	81.8	83.7	83.9	83.9	83.9	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	26.1	78.6	83.5	85.6	85.9	85.9	85.9	86.0	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	26.1	78.7	83.7	85.7	86.0	86.0	86.0	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	26.6	79.3	84.3	86.3	86.6	86.6	86.6	86.8	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	26.7	79.7	84.6	86.6	87.0	87.0	87.0	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	28.0	82.8	87.7	89.8	90.1	90.1	90.1	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	29.7	85.9	91.1	93.2	93.5	93.5	93.5	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	30.4	88.0	93.5	95.7	96.0	96.0	96.0	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	30.6	89.3	95.0	97.5	98.0	98.0	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.8
≥ 2000	30.7	89.8	95.5	98.0	98.4	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.5
≥ 1800	30.7	89.8	95.5	98.0	98.4	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.5
≥ 1500	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 1200	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 1000	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 900	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 800	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 700	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.8
≥ 600	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.8
≥ 500	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	100.0
≥ 400	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	100.0
≥ 300	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	100.0
≥ 200	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	100.0
≥ 100	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	100.0
≥ 0	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

644

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINA APT

44-4261-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
NO. OF OBS.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	16.0	15.6	40.4	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0
≥ 20000	19.7	45.1	51.4	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7
≥ 18000	20.2	46.4	52.7	57.5	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.2	58.2	58.2	58.2
≥ 16000	20.4	46.7	53.0	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5
≥ 14000	21.2	47.8	54.1	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6
≥ 12000	21.5	49.8	56.1	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6
≥ 10000	23.5	56.3	62.9	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 9000	24.6	60.5	67.6	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0
≥ 8000	27.7	67.1	74.6	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 7000	28.5	68.5	76.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6
≥ 6000	29.3	69.6	77.1	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9
≥ 5000	29.8	70.1	77.6	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 4500	30.1	70.4	77.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 4000	31.0	73.8	81.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 3500	32.4	77.4	85.1	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 3000	34.5	81.2	89.0	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 2500	34.8	82.3	90.4	97.5	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7
≥ 2000	35.3	83.1	91.2	98.3	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1800	35.3	83.1	91.2	98.3	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1500	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 1200	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 1000	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 900	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 800	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 700	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 600	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 500	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 400	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 200	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 100	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 0	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 638

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.6 STATION AIRS GREECE/ATHINA APT

44-45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	19.2	26.4	31.5	35.2	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 20000	28.1	42.6	48.1	53.2	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	29.8	45.1	50.5	55.8	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000	29.9	45.7	51.2	56.9	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	30.9	46.7	52.2	58.0	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	32.9	49.9	56.4	62.3	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	34.9	54.1	61.4	68.1	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	36.9	57.1	64.5	71.6	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000	40.6	62.0	69.8	77.2	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	41.9	63.6	71.3	79.2	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	42.8	64.5	72.4	80.3	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	43.6	65.7	73.6	81.6	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	43.6	65.7	73.6	81.6	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	46.4	69.9	78.1	86.7	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	48.2	73.0	81.9	90.9	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	50.1	75.8	85.0	94.4	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	50.9	76.9	86.0	95.7	97.5	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

645

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION ATHELIS GREECE/ATHINA APT

44-4561-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	26.4	35.1	36.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	38.9	55.1	56.2	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	41.0	57.5	58.7	59.7	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 16000	41.7	58.4	59.7	60.7	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	42.5	59.2	60.4	61.5	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	46.1	63.0	65.3	66.8	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	50.3	69.6	71.2	73.1	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	52.0	72.1	74.0	76.0	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	54.4	75.1	77.3	79.4	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	55.5	76.8	79.0	81.3	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	55.8	77.1	79.4	81.8	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	56.2	77.9	80.2	82.6	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	56.2	78.0	80.4	82.7	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	58.9	81.6	84.3	86.6	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	60.9	84.1	86.9	89.4	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	64.5	89.3	92.2	95.2	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	65.7	91.4	94.5	97.7	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	65.9	91.4	94.7	97.8	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	65.9	91.4	94.7	97.8	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 642

DATA PROCESSING DIVISION
USAF ETAC
AIR CENTER SERVICE/AC

CEILING VERSUS VISIBILITY

332-6 WHEE S GRACE/ATHLAI APT

44-45,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.025	≥.01
NO CEILING	40.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	48.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 18000	52.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 16000	52.5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 14000	54.0	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 12000	56.3	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 10000	62.5	73.3	73.5	74.8	74.8	74.8	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 9000	65.3	77.0	77.3	78.8	78.8	78.8	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 8000	67.5	80.2	80.5	82.0	82.0	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 7000	68.3	81.0	81.3	82.8	82.8	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 6000	68.5	81.3	81.7	83.2	83.2	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 5000	68.5	81.3	81.7	83.2	83.2	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 4500	68.7	81.5	81.8	83.3	83.3	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4000	72.0	85.7	86.0	87.5	87.5	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500	74.5	88.8	89.7	91.2	91.2	91.3	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 3000	77.8	94.2	95.3	96.8	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 2500	78.3	95.0	97.2	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	78.3	96.2	97.3	98.8	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	78.3	96.2	97.3	98.8	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION AIR-5 GREECE/AT-101 APT

44-45,61-66

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1900

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.1	≥.05	≥.03	≥.01	≥0
NO CEILING	38.1	50.2	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	47.5	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	50.4	66.9	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	50.4	67.1	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	50.5	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 12000	52.8	70.8	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	56.9	77.9	78.6	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	60.3	82.6	83.3	83.8	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	62.3	85.6	86.3	87.0	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	62.3	85.6	86.3	87.2	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	62.3	85.6	86.3	87.2	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	62.6	85.9	86.7	87.5	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	63.0	86.3	87.0	87.9	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	64.9	89.5	90.2	91.1	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	66.0	91.3	92.0	93.1	93.2	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	67.8	95.6	96.3	97.7	97.9	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	68.0	96.6	97.3	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	68.0	96.6	97.3	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	68.0	96.6	97.3	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	68.0	96.6	97.3	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	68.0	96.6	97.3	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	68.0	96.6	97.3	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	68.0	96.6	97.3	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	68.0	96.6	97.3	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	68.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	68.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	68.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	68.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	68.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	68.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	68.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	68.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

562

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

44-45,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	54.8	59.4	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	58.5	66.3	67.7	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	58.7	67.2	68.6	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000	58.8	67.4	68.8	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	59.0	67.6	69.0	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	60.6	69.3	70.7	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	64.5	77.0	78.4	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	68.0	82.1	83.5	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	69.5	86.9	88.3	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 7000	69.5	86.9	88.8	90.1	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	70.0	87.4	89.4	90.6	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	70.2	87.8	89.7	91.0	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	70.2	87.9	89.9	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	70.9	90.2	92.2	93.4	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	51.4	91.7	93.6	94.9	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	51.8	93.4	96.3	97.5	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	51.8	94.0	97.0	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	51.8	94.0	97.0	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	51.8	94.0	97.0	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	51.8	94.0	97.0	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	51.8	94.0	97.0	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	51.8	94.0	97.0	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	51.8	94.0	97.0	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	51.8	94.0	97.0	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	51.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	51.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	51.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	51.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	51.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 564

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332-6 STATION AIRC'S GREECE/ATHINA APT 44-45261-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	19.8	43.3	50.3	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	20.9	51.8	53.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	20.9	51.8	53.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	20.9	51.8	53.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	20.9	51.8	53.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000	21.2	52.6	54.6	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	22.5	60.0	62.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000	24.2	65.7	68.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	26.0	71.7	73.4	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	27.7	73.7	77.7	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	28.3	74.3	78.3	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	28.3	74.9	78.9	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	28.5	75.2	79.2	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	29.4	78.9	83.4	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	30.3	82.2	87.1	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	33.5	88.5	94.0	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	33.7	88.9	94.6	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 65C

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

44-4561-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	16.8	44.5	47.3	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	17.1	47.5	50.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	17.5	47.9	50.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	17.9	48.4	51.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	18.5	49.5	52.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	18.5	49.7	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	18.7	56.0	59.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	20.4	62.2	66.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	22.0	75.2	73.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	22.8	72.6	78.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	23.0	73.1	78.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	23.0	73.3	78.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	23.0	73.6	78.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	24.1	77.2	82.6	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	25.9	81.0	87.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	29.0	87.4	94.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	29.4	88.4	95.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 731

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6
STATIONATHENS GREECE/ATHINA APT
STATION NAME44-45,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0300
TIME PERIOD

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0	
NO CEILING	16.6	38.9	40.2	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	20.1	45.7	47.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	20.5	46.8	49.0	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	20.9	47.2	49.4	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	21.3	47.7	49.9	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	21.8	49.0	51.2	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	22.7	52.8	55.1	57.7	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000	23.4	58.3	61.1	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000	26.4	68.7	72.5	76.7	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	27.4	69.9	73.7	78.0	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	27.4	70.2	74.0	78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	27.4	70.2	74.1	78.4	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	27.8	70.6	74.6	78.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	29.7	74.1	78.7	83.0	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	31.2	77.0	81.7	86.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	34.9	84.7	90.0	93.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	35.8	86.5	92.2	97.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	36.1	87.1	92.9	98.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	36.1	87.1	92.9	98.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	36.1	87.1	92.9	98.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

731

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINA APT

44-4561-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	15.7	28.6	30.0	32.0	32.4	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000	23.7	40.6	42.5	45.7	46.1	46.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	24.8	42.8	44.9	48.3	48.7	49.1	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 16000	24.8	43.2	45.3	48.7	49.1	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 14000	25.4	43.9	46.0	49.5	49.9	50.3	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	26.5	45.7	47.7	51.0	52.0	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	28.2	50.3	53.4	57.5	57.9	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 9000	30.1	53.6	57.2	62.1	62.5	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 8000	33.2	58.4	62.5	68.0	68.4	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	34.7	59.9	64.0	69.5	69.9	70.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	35.2	60.3	64.8	70.3	70.7	71.5	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	35.7	61.0	65.5	71.0	71.4	72.2	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500	36.5	62.1	66.6	72.1	72.5	73.3	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	39.7	67.2	72.4	78.4	78.8	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	42.0	70.6	75.8	81.8	82.4	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	45.6	78.8	85.0	91.4	92.5	93.4	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	47.2	81.5	88.0	94.4	95.6	96.6	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	47.5	82.5	89.1	95.5	96.9	97.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	47.5	82.6	89.3	95.8	97.1	98.1	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	47.5	82.9	89.7	96.2	97.5	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	47.5	82.9	89.7	96.2	97.5	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

731

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

332.06
STATIONATHENS GREECE/ATHINA APT
STATION NAME44-45,61-66
YEARS

C

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.6	≥.5	≥0
NO CEILING	25.6	32.6	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 20000	36.0	45.0	45.7	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	36.7	46.2	47.3	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 16000	36.8	46.4	47.5	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000	37.3	46.9	48.0	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 12000	38.9	49.1	50.2	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	41.7	53.5	55.0	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5
≥ 9000	43.0	56.1	57.7	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8
≥ 8000	47.2	62.4	64.6	66.3	66.5	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0
≥ 7000	48.8	64.3	66.5	68.4	68.5	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1
≥ 6000	49.2	65.0	67.3	69.2	69.4	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 5000	49.2	65.5	67.9	69.8	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
≥ 4500	50.2	66.5	68.8	70.7	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7
≥ 4000	55.8	73.6	75.9	78.0	78.2	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1
≥ 3500	60.7	80.0	82.5	84.7	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8
≥ 3000	64.6	86.6	89.9	92.2	92.5	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8
≥ 2500	66.1	89.3	92.9	95.3	95.6	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 2000	66.1	90.0	93.7	96.2	96.4	97.5	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6
≥ 1800	66.1	90.0	93.7	96.2	96.4	97.5	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6
≥ 1500	66.2	90.3	94.0	96.4	96.9	98.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.5	99.5	99.5
≥ 1200	66.2	90.3	94.0	96.4	96.9	98.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.5	99.5	99.5
≥ 1000	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 900	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 800	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 700	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 600	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 500	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 400	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 300	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 200	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 731

DATA PROCESSING DIVISION
USAF ETAL
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION NAME ATHENS GREECE/ATHINA APT

44-45,61-66 YEARS

100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .75	≥ .6	≥ .5	≥ 0
NO CEILING	29.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000	40.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 18000	42.3	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 16000	42.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	42.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000	44.3	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	48.3	53.8	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	49.4	56.6	56.9	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 8000	54.0	61.8	62.4	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	55.1	63.2	63.7	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	55.3	63.6	64.2	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000	56.2	65.0	65.5	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	57.3	66.1	66.6	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	62.5	73.1	73.7	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500	68.7	81.0	81.9	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	72.6	87.8	89.6	91.8	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	74.1	90.6	92.6	95.1	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	74.3	91.5	94.3	97.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	74.3	91.5	94.3	97.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	74.3	91.5	94.3	97.8	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	74.3	91.5	94.3	97.9	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 731

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

332.6
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

44-45,61-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
PERCENT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	33.6	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 20000	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	41.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000	41.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	41.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	43.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	46.2	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	47.0	61.2	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	51.2	67.3	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	52.5	69.8	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	52.6	70.1	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 5000	53.4	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500	54.1	71.6	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000	58.6	77.3	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	62.2	82.7	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	66.8	91.3	93.9	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	67.8	93.7	97.3	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	67.9	94.4	98.0	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	67.9	94.4	98.0	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	67.9	94.5	98.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	67.9	94.5	98.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

44261-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.10	≥ 0.05	≥ 0
NO CEILING	51.7	50.0	50.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000	33.3	32.8	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	34.1	34.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000	34.1	34.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	34.1	34.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	35.4	36.2	56.8	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	39.6	62.2	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	41.3	66.7	68.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	44.0	72.9	75.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 7000	45.4	75.4	78.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	45.5	75.7	78.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	45.8	76.3	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	46.3	76.8	79.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	49.1	82.2	85.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	49.5	85.7	87.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	52.9	92.0	95.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	53.6	93.8	97.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	53.6	93.8	97.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	53.6	93.8	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

PART D

SKY COVER 1946 ONLY

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for War Stations until 1948 or 1949. War Stations included total cloud amount in remarks beginning sometime in 1948, but few stations have punched data prior to 1945. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	6
7	9
8 (or obscured)	10

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

33206
STATION

ATHENS GREECE/ATHINA1 APT
STATION NAME

96
PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL													
FEB		16.6	3.9	3.5	6.7	5.8	5.7	8.0	6.5	10.8	12.2	20.6	5.8	465
MAR		18.9	4.1	4.6	5.8	6.1	5.2	4.3	5.7	8.4	12.6	24.4	5.7	495
APR		28.3	15.1	4.6	4.2	3.2	4.4	3.1	3.6	5.2	5.8	22.6	4.3	502
MAY														
JUN														
JUL														
AUG														
SEP														
OCT														
NOV														
DEC														
TOTALS		21.3	7.7	4.2	5.6	5.0	5.1	5.1	5.3	8.1	10.2	22.5	5.3	1462

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/TAC

SKY COVER

33206	ATHENS GREECE/ATHINA APT
STATION	STATION NAME

4. 25

412

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02													
	03-05	23.3	2.3	4.7	4.7	14.0	4.7	7.0		7.0	16.3	16.3	5.1	43
	06-08	11.5	9.0	2.6	9.0	3.8	9.0	6.4	7.7	12.8	7.7	20.5	5.7	78
	09-11	21.3	7.5	1.3	5.0	3.8	6.3	10.0	6.3	10.0	6.3	22.5	5.4	80
	12-14	18.8	3.8	5.0	5.0	6.3	6.3	7.5	10.0	7.5	3.8	26.3	5.6	80
	15-17	13.8	2.5	3.8	8.8	2.5	5.0	7.5	6.3	10.0	17.5	22.5	6.2	80
	18-20	9.9	2.5	2.5	9.9	9.9	8.6	8.6	6.2	11.1	12.3	18.5	6.0	81
	21-23	17.4		4.3	4.3			8.7	8.7	17.4	21.7	17.4	6.4	23

DATA PROCESSING DIVISION
STAC/USAF
AIR WEATHER SERVICE/AC

SKY COVER

33206	ATHENS GREECE/ATHINA	APT
STATION	STATION NAME	

41.

PERIOD

MONITOR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS [L.S.T.]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02													
	03-05													
	06-08	15.3	7.1	7.1	2.4	7.1	1.1	2.4	1.2	3.2	5.9	36.5	6.0	88
	09-11	14.8	3.4	8.0	8.0	6.8	4.5	4.5	3.4	10.2	9.1	27.3	5.8	88
	12-14	13.5	4.5	3.4	9.0	5.0	1.1	2.2	6.7	9.0	23.6	21.3	6.2	89
	15-17	18.4	1.1	2.3	8.0	6.9	10.3	3.4	9.2	5.9	9.2	24.1	5.7	87
	18-20	15.0	6.7	6.7	5.6	10.0	4.4	4.4	6.7	8.9	13.3	17.8	5.4	90
	21-23	33.7	1.8		1.8		3.6	8.9	7.1	7.1	14.3	19.6	5.1	56
													</	

33206	ATHENS GREECE/ATHINAI APT
STATION	STATION NAME

46

345.

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS [L.S.T.]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02													
	03-05	50.0									50.0	3.5	2	
	06-08	43.3	2.2	1.1	4.4	5.0	5.5	3.3	3.3	5.6	6.7	18.9	4.0	90
	09-11	41.2		2.4	3.5		4.7	2.4	4.7	7.1	10.6	23.5	4.7	85
	12-14	24.4	14.4	3.3	7.8	3.3	5.6	4.4	3.3	6.7	8.9	17.8	4.5	90
	15-17	18.4	16.1	13.8	4.6	6.9	3.4	4.6	5.7	4.6	4.6	17.2	4.2	87
	18-20	21.3	18.0	6.7	5.6	3.4	4.5	6.7	6.7	5.6	4.5	16.9	4.3	89
	21-23	49.2	5.1	5.1	3.4	3.4	0.8		1.7	6.8	5.1	13.6	3.2	59
TOTALS		28.3	15.1	4.6	4.2	3.2	4.4	3.1	3.6	5.2	5.8	22.6	4.3	502

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

STATION NAME:
 STATION NUMBER:
 YEAR: 1956

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110													
105													
100													
95					1.4	2.9	13.0	22.1	1.4				
90					1.7	22.8	26.0	34.5	11.0				13.2
85					1.2	41.0	41.0	83.7	35.7	1.4			22.2
80					10.4	77.3	96.6	99.1	70.2	17.2			34.0
75				3.1	42.3	94.7	100.0	100.0	94.3	47.7	2.2		43.0
70			3.2	35.0	84.8	100.0			97.5	83.3	55.1	4.1	50.7
65	3.2	6.0	21.7	65.3	90.6				100.0	94.4	81.1	24.9	67.1
60	31.3	30.0	60.8	96.1	100.0					89.0	94.1	55.1	81.7
55	61.6	60.1	84.3	99.4						100.0	98.9	74.0	90.0
50	82.5	87.3	97.2	100.0							99.5	91.1	90.0
45	95.5	97.6	100.0								100.0	100.0	90.0
40	97.0	99.4											90.0
35	100.0	100.0											100.0
30													
25													
20													
15													
10													
5													
0													
MEAN	56.1	55.2	60.5	67.7	75.7	83.6	89.6	90.1	82.7	74.6	68.3	60.8	72.4
S D	5.787	6.387	5.454	4.375	6.748	5.728	4.516	5.725	5.404	5.494	4.998	6.920	13.331
TOTAL OBS	217	186	217	179	217	209	210	217	210	215	195	217	2465

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DATA PROCESSING DIVISION
 SAC STA
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 3325 ST E S GREGG/ALAN J. HET
 STATION NAME

44-45, 1-66 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50						1.0	2.7	2.0					5.7
55						15.0	37.6	52.5	4.5				11.7
60					5.5	36.5	75.0	94.9	44.1	6.1			25.2
65					23.5	68.0	100.0	99.5	78.7	22.0	4.3		37.6
70				5.1	60.5	100.0		100.0	90.0	58.0	30.3	3.1	47.1
75		6.0	6.7	36.4	77.6				100.0	63.0	62.7	27.3	62.7
80	24.0	20.3	42.9	49.9	100.0					87.7	85.6	49.0	77.0
85	50.0	66.7	76.5	90.9						99.0	97.3	77.0	80.9
90	77.0	84.0	90.3	100.0						100.0	100.0	94.0	93.6
95	91.0	97.0	97.7									99.0	97.0
100	94.0	98.0	99.5									100.0	99.0
105	99.1	100.0	100.0										99.9
110	100.0												100.0
MEAN	45.0	45.0	48.5	53.9	61.5	69.1	73.8	74.1	67.9	61.1	55.7	49.5	58.9
S D	4.322	4.645	5.730	4.151	4.546	4.066	3.114	3.189	4.114	5.613	5.748	4.307	11.732
TOTAL OBS	217	166	217	179	217	209	216	217	202	214	185	217	2456

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AT: 34 355-0 10151 0
 STATION: 032 015 01501/01 1 AT APT
 STATION NAME

44-45, 51-55

YEARS

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DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

TEMP. °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90													
85													
80													
75													
70													
65													
60													
55													
50													
45													
40													
35													
30													
25													
20													
15													
10													
5													
0													
MEAN	50.4	51.7	54.4	61.3	65.7	77.2	82.2	82.8	75.7	67.7	63.1	54.7	65.8
S D	6.19	5.747	4.984	3.976	5.154	4.475	3.350	3.812	4.326	5.097	5.007	6.099	12.322
TOTAL OBS	217	106	217	179	217	208	216	217	202	214	185	217	2456

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

33206
STATION

ATHENS GREECE/ATHINA APT
STATION NAME

44-45, 61-66

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
44													
45	52		71		104	102	106	111	103	78	67	67	
46													
47	64	4	72	75	94	91	75	95	90	81	77	70	
48	70		70	75	6	91	99	100	91	79	75	68	
49	68	66	70	75	54	75	95	102	95	84	77	72	
50	61	64	68	72	81	91	93	93	88	82	77	70	93
51	64	66	70	72	84	93	99	93	91	86	77	68	99
52	64	68	68	5	79	91	95	99	90	84	79	72	
53													
54													
55													
56													
57													
58													
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92													
93													
94													
95													
96													
97													
98													
99													
00													
MEAN	64.9	66.0	69.9	73.6	86.0	93.2	97.8	99.0	92.6	82.7	77.0	69.6	96.0
S. D.	3.200	1.633	1.464	1.642	8.268	4.401	4.663	6.331	5.062	2.303	1.263	1.988	
TOTAL OBS.	217	113	217	190	217	180	188	217	210	186	180	217	2290

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

33206
STATION

ATHENS GREECE/ATHINAI APT
STATION NAME

44-45, 61-66

YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44													33)	
45		(28)		32		(52)	63	67	68					
46											44)			
51		32		37	50	55	66		66	57	52	(41)	37	
52		39		43	50	54	63	68	72	61	52	50	39	
53		28	39	36	46	54		72	70	63	52	43	39	
54		30	34	39	45	54	66	(66)	68	57	57	45	41	30
55		39	30	41	43	(52)	63	68	64	63	48	43	39	30
60		32	41	37		55	63	70	68	64	61	50	41	
		2	2	9	9	9	5	2	7	13	3	9		
		27	30	32	41	46	51	54	50	46	37	31	27	
		3	2	9	5	13	2	13	4	4	7	9		
		-1	0	0	-2	-6	-2	-5	-10	-7	+2	-2	-3	-1
MEAN		32.6	36.0	37.9	46.8	53.7	64.0	68.5	68.0	60.8	53.7	45.3	38.4	30.0
S.D.		4.685	4.967	3.579	3.114	1.234	1.549	2.168	2.582	3.123	4.590	3.830	2.760	
TOTAL OBS.		217	113	217	150	217	180	180	217	180	180	180	217	2260

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/1AC

MINIMUM TEMPERATURE

33206	ATHENS GREECE/ATHINA1 APT
STATION	STATION NAME

44-45, 61-66

YEANS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

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PSYCHROMETRIC SUMMARY

44-46,61-66

ALL

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

44-46,61-66

ALL

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ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
44/ 43	.0	.3	.7	.4	.1	.0																											930	930	2084	2506		
42/ 41	.0	.3	.2	.2	.0	.0																											646	646	1901	2410		
40/ 39	.0	.2	.3	.1	.0																												410	410	1303	2093		
38/ 37	.0	.1	.1	.1	.0																												203	206	816	1827		
36/ 35	.0	.1	.1	.0																													150	151	473	1618		
34/ 33	.0	.1	.1	.0																													112	112	263	1193		
32/ 31	.0	.1	.0	.0																													73	73	189	737		
30/ 29		.0	.0																														36	36	78	635		
28/ 27			.0																														5	5	47	644		
26/ 25																																				11	220	
24/ 23																																				2	101	
22/ 21																																					86	
20/ 19																																					48	
18/ 17																																					33	
16/ 15																																					20	
14/ 13																																					4	
12/ 11																																					2	
10/ 9																																					1	
TOTAL	.2	8.9	19.6	20.5	14.9	11.2	8.4	4.5	4.4	2.4	2.0	1.3	.8	.4	.2	.1	.1																62053	62071	62054	62053		

Element (X)	Z _{x'}	Z _x	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	266723177	3944043	63.616.079	62053		< 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	275059443	4051528	63.313.072	62071			16.33923.02805.51411.4				96.4	8760
Wet Bulb	210225338	3360344	57.4 9.793	62054			46.81749.9	378.3	7.8			8760
Dew Point	170817986	3193852	51.510.181	62053			337.3	449.6	77.3	.3		8760

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45-46,61-66

PAGE 1 ALL

Temp		WET BULB TEMPERATURE DEPRESSION (F)																																TOTAL		TOTAL	
F		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
72/	71											.0	.0											2		2											
70/	69						.0	.0	.1			.1												10		10											
68/	67					.2	.2	.2	.1			.1												44		44											
66/	65			.0	.4	.8	.5	.3	.3			.1	.0											139		139											
64/	63		.1	.5	3.5	2.1	1.4	.6	.4			.0	.0											486		486		1		1							
62/	61		.4	2.1	2.3	1.8	.9	.7	.1															473		473		16		7							
60/	59	.0	.9	2.6	2.4	1.9	1.1	.6	.1			.0												546		546		122		7							
58/	57		1.4	2.4	3.0	1.6	1.5	.3	.1															591		591		425		61							
56/	55	.0	1.1	2.7	2.7	1.4	1.1	.2	.0															522		522		517		218							
54/	53	.1	1.6	2.9	2.6	1.9	.5	.2																557		557		574		336							
52/	51	.0	1.9	3.5	2.2	1.5	.6	.1	.0															564		565		699		406							
50/	49	.1	1.1	3.4	2.9	1.0	.3	.0	.0															492		492		668		448							
48/	47	.0	1.8	2.2	2.7	.6	.2	.0																423		423		693		500							
46/	45		1.5	3.7	1.5	.9	.1																	439		439		584		774							
44/	43		.7	1.5	.5	.2	.0																	167		167		512		443							
42/	41	.0	.5	1.0	.4	.1																		112		112		378		500							
40/	39		.3	.6	.2																			63		63		226		465							
38/	37		.2	.2	.1	.0																		37		37		140		456							
36/	35		.2	.1	.0		.0																	16		16		83		347							
34/	33		.1	.1																				13		13		31		297							
32/	31		.0																					1		1		20		145							
30/	29																											6		119							
28/	27																													91							
26/	25																													48							
24/	23																												2		17						
22/	21																													6							
20/	19																													5							
18/	17																													2							
16/	15																																				
14/	13																																				
12/	11																																				
10/	9																																				
8/	7																																				
6/	5																																				
4/	3																																				
2/	1																																				
0/	0																																				
1. 12. 27. 31. 0 8.4 3.3 1.1 .4 .1 .0																									5697		5698		5697								

No. Obs.		Mean No. of Hours with Temperature					Total
		< 0 F	< 32 F	< 67 F	> 73 F	> 80 F	
100-99	68.213.893	5697					744
100-10	34.1 6.006	5698		.1	7.3		744
100-28	48.8 3.924	5697		3.7			744
100-43	42.2 7.436	5697		57.1			744

PSYCHROMETRIC SUMMARY

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ALL

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77																			.0	.1													4	4		
76/ 75														.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
74/ 73													.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	
72/ 71							.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	
70/ 69				.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	
68/ 67			.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1		
66/ 65		.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	
64/ 63		.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	
62/ 61		.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	
60/ 59	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3		
58/ 57	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3		
56/ 55	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4		
54/ 53	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4		
52/ 51	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4		
50/ 49	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.												

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA1 APT 45,61-66

DAY

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Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
36/ 35																																					7
34/ 33																																					8
32/ 31																																					4
TOTAL	.0	4.4	16.1	21.7	20.2	13.9	8.8	5.2	3.4	2.0	1.8	1.2	.6	.3	.1	.1	.1																		5206	5206	5206

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	21803990	327296	62.9	15.368	5206	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	744
Dry Bulb	24666947	396347	68.5	6.893	5206			419.6	181.5	43.7	3.4	744
Wet Bulb	19021681	313823	60.3	4.472	5206			64.9	.4			744
Dew Point	15551615	282839	54.3	5.964	5206		.6	4.7				744

PSYCHROMETRIC SUMMARY

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Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Num.						$\leq 0^\circ F$	$\leq 32^\circ F$	$\leq 67^\circ F$	$\leq 73^\circ F$	$\leq 80^\circ F$	$\leq 93^\circ F$	
Dry Bulb	16755244	279852	55.9	14.954	3009			688.4	541.2	232.6	7.9	720
Wet Bulb	29969933	386119	77.1	6.413	3009			331.5	37.1			720
Dew Point	21861108	330264	65.9	4.131	3009			62.1	.4			720

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PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA APT 45,61-66

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Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
44/ 43																						41													
42/ 41																						20													
40/ 39																						7													
TOTAL	0.0	1.7	5.9	9.2	14.6	16.7	10.0	13.8	8.2	6.9	4.9	3.3	1.8	1.5	.7	.9	5206	5206	5206	5206															

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Rel. Hum.	14013270	228628	49.7	14.960	5206							744
Dry Bulb	25488246	428512	82.3	6.456	5206			742.4	719.7	466.8	50.0	744
Wet Bulb	24498782	396328	68.4	4.962	5206			468.5	151.2	5.1		744
Dew Point	19176713	312359	60.2	7.477	5206			166.8	36.6	.3		744

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PSYCHROMETRIC SUMMARY

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WET BULB TEMPERATURE DEPRESSION (F)																																TOTAL				TOTAL			
Temp F		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pt		
32/ 31																																							2
30/ 29																																						2	
28/ 27																																					1		
TOTAL	.0	.8	5.4	11.5	15.3	19.2	18.7	9.6	9.0	5.1	3.2	1.2	.8	.2	.0																		.0	4948	4936	4948			

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	16493278	277048	56.01	4.081	4948	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	28223440	372584	75.2	6.554	4936			646.3	460.2	186.2	2.2	720
Wet Bulb	20708823	319117	64.5	5.080	4948			260.6	41.9			720
Dew Point	18608314	284432	57.5	7.163	4948		.7	38.6	3.7			720

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

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T _{DB}	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
80/ 79										.0																							1	1				
78/ 77								.0	.1	.2	.1																						18	18				
76/ 75					.1	.2	.2	.2	.1																								36	36				
74/ 73				.6	.4	.6	.3	.1	.0																								97	97				
72/ 71			.2	1.6	1.5	.8	.5	.1	.0																								234	234				
70/ 69			1.9	1.2	1.6	1.3	.3	.1																									316	316	8			
68/ 67		.1	4.0	1.5	2.4	.7	.3	.0																									441	441	81	2		
66/ 65		1.9	3.6	2.8	1.8	.6	.3	.1																									537	537	371	24		
64/ 63	.0	4.7	6.1	6.2	2.7	1.9	.1	.1																									1068	1068	511	445		
62/ 61	.1	2.1	2.8	2.6	1.5	.2	.1	.0																										464	464	689	403	
60/ 59	.1	3.0	3.5	1.7	.8	.2	.0																											452	452	574	480	
58/ 57		1.9	2.8	1.7	.2	.2	.1																											331	331	686	520	
56/ 55	.0	.9	2.5	1.3	.4	.2	.1																											264	264	538	518	
54/ 53		1.1	1.5	.8	.5	.0	.0	.0																										194	194	429	490	
52/ 51		.7	.9	.6	.6	.0	.0																											135	135	329	459	
50/ 49		.2	.8	.7	.2	.2	.0																											103	103	195	348	
48/ 47		.2	.7	.8	.1	.0																													85	85	140	336
46/ 45		.3	.8	.6	.2																														92	92	110	330
44/ 43		.0	.2	.1																															20	20	102	95
42/ 41			.0	.1																															5	5	75	103
40/ 39																																					38	95
38/ 37																																					14	69
36/ 35																																					3	70
34/ 33																																						43
32/ 31																																						15
30/ 29																																						16
28/ 27																																						28
26/ 25																																						1
24/ 23																																						2
22/ 21																																						1
TOTAL	.2	17.0	32.2	24.8	15.0	7.2	2.7	.7	.1																									4893	4893	4893		
																																		4893	4893			
Element (F)	Σ x'		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature								Total																			
Rel. Hum.	27143816		359548		73.5		12.161		4893		< 0 F		< 32 F		< 67 F		< 73 F		< 80 F		< 93 F		Total															
Dry Bulb	19085936		303910		62.1		6.548		4893				168.2		22.4								720															
Wet Bulb	16148189		279481		57.1		6.144		4893				13.1										720															
Dew Point	14097840		260124		53.2		7.415		4893				9.3		.3								720															

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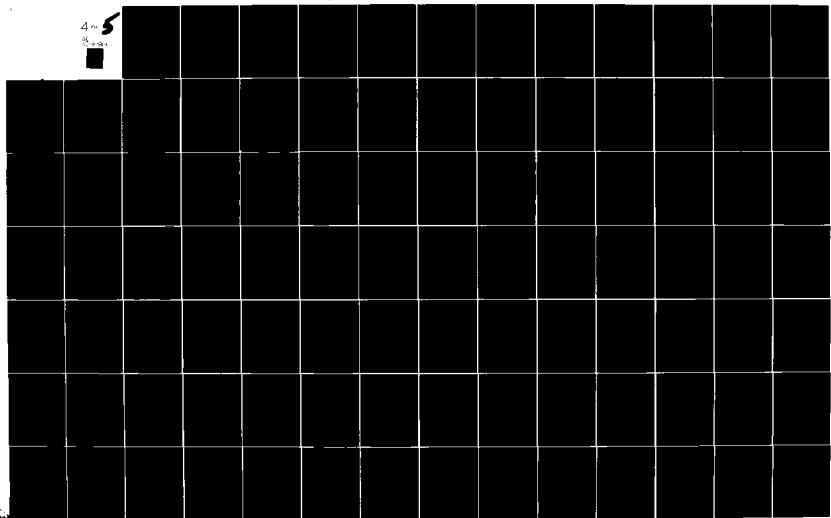
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ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/ 63				.5														3	3																
62/ 61		.6	.6	.3														10	10																
60/ 59		.6	.9	.8	.6													19	19	4	1														
58/ 57		.6	.6	2.0														21	21	11	5														
56/ 55		.9	2.0	1.1														26	26	12	7														
54/ 53		2.5	3.4	.9	.2													45	45	21	9														
52/ 51	.2	3.7	2.5	1.7	.8													57	57	38	18														
50/ 49		4.6	4.8	.8														66	66	53	33														
48/ 47	.2	4.0	2.5	2.5														59	59	66	47														
46/ 45	.3	6.3	1.1	3.5	.9													144	144	68	94														
44/ 43		2.6	3.4	1.5		.2												50	50	65	53														
42/ 41		2.8	1.2	.3														28	28	93	46														
40/ 39		4.3	3.5	.2														52	52	55	56														
38/ 37		1.2	1.1	.2														16	16	48	70														
36/ 35		.9	.9	.5														15	15	32	61														
34/ 33		.6	.8	.6														13	13	20	43														
32/ 31	.2	.5	.6	.8														13	13	11	24														
30/ 29		1.1	.3															9	9	7	16														
28/ 27			.3															2	2	17	30														
26/ 25																				5	10														
24/ 23																					2														
22/ 21																					5														
20/ 19																					10														
18/ 17																					5														
16/ 15																					3														
TOTAL		.838	.040	.618	.1	2.5	.2												648	648	648	648													

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

45,61-66

JAN

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Temp. °F	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	> 31				
64/ 63				.8	1.1	.2																										13	13			
62/ 61			.6	1.5	.8	.6	.2																									24	24	2		
60/ 59			.5	1.7	1.4	1.2	.2	.2																								33	33	9		
58/ 57			.8	2.2	2.8	.6																										41	41	19		
56/ 55			.3	2.6	4.3	.9	.5																									56	56	21		
54/ 53			1.7	4.3	3.1	1.7	.2																									71	71	30		
52/ 51			2.3	3.5	2.0	1.2	.3																									61	61	68		
50/ 49			2.6	3.4	3.8	1.5	.3																									76	76	79		
48/ 47	.5		2.2	2.9	4.5	.6	.2																									70	70	79		
46/ 45			2.2	6.8	3.7	1.7																										93	93	56		
44/ 43			1.1	2.2	1.8	.3																											35	35	82	
42/ 41			.5	2.3	.2	.2	.3																									22	22	71		
40/ 39			.2	.9	.8																											12	12	46		
38/ 37			.8	.6	.3	.2																										12	12	28		
36/ 35			.2	.5	.8																											9	9	14		
34/ 33			.3	1.1	.3																												11	11	15	
32/ 31	.3		.2	.3	.2																											6	6	14		
30/ 29			.8																														5	5	10	
28/ 27																																			7	
26/ 25																																				
24/ 23																																				
22/ 21																																				
20/ 19																																				
18/ 17																																				
16/ 15																																				
14/ 13																																				
12/ 11																																				
TOTAL			.8	16.9	57.5	1.7	10.9	2.0	.2																								650	650	650	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3362618	46102	70.9	11.957	650	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1646863	32417	49.9	6.816	650		1.6					93
Wet Bulb	1373759	29365	45.3	6.683	650		4.4					93
Dew Point	1110288	26222	40.5	8.268	650		18.9					93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0 26-5 (OUI) JUL 64

PSYCHROMETRIC SUMMARY

JAN

	S	T
HOURS		

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
70/ 69						.5												3	3																
68/ 67					.2													1	1																
66/ 65			.2	.3	.5													6	6																
64/ 63		.5	1.4	3.5	4.1	.8	.2											68	68																
62/ 61		.2	1.4	2.3	2.6	.8	.3											49	49	8															
60/ 59		.3	.9	2.8	4.6	2.2	.5											73	73	15	4														
58/ 57			1.2	3.1	3.1	.8	.2											54	54	37	11														
56/ 55		.9	2.2	2.6	3.5	2.3												75	75	46	11														
54/ 53		.8	1.5	4.3	3.5	.6	.2											71	71	57	28														
52/ 51	.2	.8	.3	2.2	2.8	1.5												50	50	78	29														
50/ 49	.2	.2	1.1	4.0	1.2	.6												47	47	76	40														
48/ 47		.6	3.2	2.3	1.1	.8												52	52	66	65														
46/ 45		1.4	.9	1.8	2.5	.5	.6											50	50	79	75														
44/ 43			.9	.3	.2	.3												11	11	70	43														
42/ 41			.5	.6	.9													13	13	26	71														
40/ 39			.5	.8														8	8	27	56														
38/ 37		.3	.5	.5														8	8	19	49														
36/ 35		.2	.6															5	5	14	39														
34/ 33			.3															2	2	20	34														
32/ 31	.2	.6																5	5	11	15														
30/ 29																				2	27														
28/ 27																					27														
26/ 25																					11														
24/ 23																					6														
22/ 21																					6														
20/ 19																					4														
18/ 17																					1														
16/ 15																					2														
14/ 13																					1														
12/ 11																					1														
10/ 9																					1														
TOTAL	.5	6.6	7.5	1.3	9.7	1.5	1.8											651	651	651	651														
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature											Total																		
Rel. Hum.	2713669	41293	69.4	12.374	651	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb	1910931	32063	59.9	6.954	651		.7	.6							93																				
Wet Bulb	1516126	31114	47.8	6.686	651		1.9								93																				
Dew Point	1130031	26871	41.3	6.673	651		14.6								93																				

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLI)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

45,61-66

JAN

PAGE 1 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL O.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																				
68/ 67					.3	.3																											4	4			
66/ 65					.6	.2																											5	5			
64/ 63			1.4	3.1	3.4	1.2																										59	59				
62/ 61		.2	1.7	2.3	2.2	.6	.3																									47	47	1			
60/ 59		.3	2.0	4.3	4.9	1.4	.6																									88	88	22	1		
58/ 57		.6	1.7	3.7	2.0	2.0	.5																									69	68	33	9		
56/ 55		1.4	1.2	2.6	2.3	.8																										54	54	54	23		
54/ 53		.5	.8	2.9	3.1	1.4	.3																									58	58	67	23		
52/ 51		.8	1.1	3.4	2.5	1.4																										59	59	78	38		
50/ 49		.8	1.4	4.3	.8	.8	.2																									53	53	47	44		
48/ 47			2.5	2.8	.5	.9	.2																									44	44	83	60		
46/ 45		2.0	2.2	1.4	1.2	1.1																										51	51	63	59		
44/ 43		.2	.6	1.2	.2																											14	14	76	56		
42/ 41			.9	.6	.5																											13	13	35	58		
40/ 39			1.3	.5	.8																											18	18	24	64		
38/ 37			.8	.2																												6	6	20	46		
36/ 35			.5																													3	3	21	37		
34/ 33		.3																														2	2	18	29		
32/ 31		.5																														3	3	5	20		
30/ 29		.2																														1	1	3	22		
28/ 27																																			33		
26/ 25																																			6		
24/ 23																																			9		
22/ 21																																			6		
20/ 19																																			6		
18/ 17																																			1		
TOTAL																																		650	650	650	

Element (X)	Z _X	Z _Y	X	Y	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2788255	41781	64.3	12.576	650	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1905837	24903	53.7	6.984	650		.6	.6				93
Wet Bulb	1514282	31072	47.8	6.678	650		1.1					93
Dew Point	1165846	26964	41.5	8.837	650		16.7					93

REVISOR: 0205 (OUT)

USAFETAC

PSYCHROMETRIC SUMMARY

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44

PAGE 1 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/ 63			.3	1.7	.5													16	16																
62/ 61		.5	.9	.3	.5													14	14																
60/ 59		1.2	2.2	2.5	.5													41	41	5															
58/ 57	.2	2.0	4.3	4.8		.2												74	74	26	7														
56/ 55		.9	3.6	4.9	.8	.8												71	71	32	19														
54/ 53		.8	2.2	3.9	1.7	.5												58	58	55	23														
52/ 51		.8	3.4	3.4	1.4	.3												60	60	67	32														
50/ 49		1.2	4.0	3.4	.9	.5												65	65	62	40														
48/ 47		1.4	4.2	3.7	.8	.2												66	66	71	49														
46/ 45		1.4	8.2	3.1	1.2	.2												91	91	73	96														
44/ 43		.6	1.7	.8	.6													24	24	77	32														
42/ 41		1.1	.6	.3	.2													14	14	67	61														
40/ 39		.5	2.2	.2														18	18	38	63														
38/ 37			.9	.6	.3													12	12	16	49														
36/ 35		.2	1.4	.8														15	15	21	50														
34/ 33			.3															2	2	15	34														
32/ 31		.6																4	4	11	17														
30/ 29		.3																2	2	11	12														
28/ 27																					35														
26/ 25																					11														
24/ 23																					4														
22/ 21																					10														
20/ 19																					1														
18/ 17																					2														
TOTAL	.213	.440	.334	.3	.9	.3	2.5											647	647	647	647														

PSYCHROMETRIC SUMMARY

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LAN

PAGE 1 2100-2300

HOURS 5.1

[illegible]

PSYCHROMETRIC SUMMARY

61-66

FFB

PAGE 1 0000-0200
HOURS .. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/ 63					.2													1	1																
62/ 61			.4	1.0														9	9																
60/ 59		2.0	1.0	1.0														20	20																
58/ 57		1.2	3.0	1.6	.4	.2												32	32	14															
56/ 55	.4	1.8	1.6	2.0		.4												31	31	14	15														
54/ 53		.8	3.4	3.8	.4													42	42	31	12														
52/ 51		1.2	4.6	2.2	1.0													45	45	32	22														
50/ 49		2.4	7.9	2.6	.6	.6												71	71	32	20														
48/ 47		4.4	5.0	2.4	.4													61	61	89	30														
46/ 45	.2	2.8	9.7	4.8	1.2	1.2												100	100	64	72														
44/ 43		.4	2.8	1.0	.6													24	24	51	53														
42/ 41		2.0	4.4	1.0														37	37	46	45														
40/ 39		.8	1.2															10	10	52	54														
38/ 37	.4		2.0															12	12	39	30														
36/ 35		.2	1.0															6	6	21	34														
34/ 33		.6																3	3	16	38														
32/ 31																				2	19														
30/ 29																					20														
28/ 27																					25														
26/ 25																					8														
24/ 23																					2														
22/ 21																					5														
TOTAL	1.020	4.46	22.2	4.8	2.4													304	304	304	304														

REVISED EDITIONS OF THIS FORM ARE OBSOLETE

0.26:5 (Oil)

JSAFETAC

PSYCHROMETRIC SUMMARY

Fig. 2

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[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAL APT

46,61-66

FEB

PAGE 1 0500-0800

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
64/ 63					.2													1	1																	
62/ 61			.3	.9														7	7																	
60/ 59		.7	2.2	.9														22	22																	
58/ 57		1.5	1.0	1.2	.2	.2												24	24	6																
56/ 55		1.2	.5	1.9	.2													22	22	28	5															
54/ 53	.2	1.5	.9	1.0														21	21	23	18															
52/ 51		2.9	3.3	2.6	.9													56	56	26	24															
50/ 49	.2	2.4	6.9	1.9	.7													70	70	34	26															
48/ 47	.3	5.9	2.4	3.1		.3												70	70	70	22															
46/ 45	.3	5.7	10.8	3.8	.7	.5												127	127	87	79															
44/ 43	.2	.9	5.0	1.4	.7													47	47	57	50															
42/ 41		3.3	3.6	1.4	.2													49	49	71	55															
40/ 39		1.9	2.1	.7	.5													30	30	74	49															
38/ 37		.5	.3	.2														6	6	37	34															
36/ 35	.2	.3	1.4	.2														12	13	29	55															
34/ 33		.5	.9	.3														10	10	14	42															
32/ 31		.5																3	3	16	19															
30/ 29		.7																4	4	5	20															
28/ 27																				4	33															
26/ 25																					16															
24/ 23																					3															
22/ 21																					4															
20/ 19																					3															
18/ 17																					2															
16/ 15																					2															
TOTAL	1.430	5.61	7.21	3	4.1	1.0												581	582		581	581														

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3364432	42680	75.21	1.784	581	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1321001	27495	47.2	6.164	582		1.0					84
Wet Bulb	1135089	23429	40.8	6.176	581		3.6					84
Dew Point	942584	22964	39.5	7.761	581		14.7					84

USAFETAC 0 26 5 (OU) NORM JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAL APT

45,61-66

FFR

PAGE 1 0900-1100

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																	
66/ 63											.2																						1	1			
64/ 63				.2	1.4	.3					.2																						12	12			
62/ 61		.3	1.7	1.4	1.2																												28	28			
60/ 59		.9	3.6	2.1	1.7						.2																						49	49			
58/ 57		.5	2.2	4.5	2.4																												56	56	24	3	
56/ 55		.5	1.9	3.6	1.9	.5																											49	49	35	9	
54/ 53		.9	2.2	5.7	1.7	.2	.5																										65	65	37	25	
52/ 51	.2	.3	4.1	3.6	2.2	.2	.2																										63	63	59	33	
50/ 49		1.4	3.8	2.4	2.1	.7																											60	60	57	27	
48/ 47		.9	2.2	3.9	1.2	.3																											50	50	90	35	
46/ 45		.9	6.0	4.1	1.5	.5																											76	76	56	90	
44/ 43		.2	1.5	2.4	.5																												27	27	58	39	
42/ 41		.9	.9	.7	.7																												18	18	55	64	
40/ 39		.3	.4	.7	.2																												12	12	42	40	
38/ 37			1.0	.2																													7	7	26	40	
36/ 35		.3	.5																														5	5	17	41	
34/ 33			.2																														1	1	13	33	
32/ 31		.3	.2																														3	3	7	28	
30/ 29		.2																															1	1	2	24	
28/ 27																																			1	30	
26/ 25																																				7	
24/ 23																																				7	
22/ 21																																				5	
20/ 19																																				2	
16/ 15																																				1	
TOTAL	.2	8.7	53.1	6.5	17.7	2.9	.7	.2																									583	583	583		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2761779	39545	67.8	11.6	583	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1554025	26617	51.3	6.3	583		.6					84
Wet Bulb	1273093	26665	46.2	6.3	583		1.4					84
Dew Point	1004577	29755	40.7	8.0	583		19.0					84

PSYCHROMETRIC SUMMARY

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E f R

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/ 67					.7	.2		.2										2	2																
66/ 65					.7	.2		.2										10	10																
64/ 63			.9	4.6	3.1	2.4		.5	.2	.3								70	70																
62/ 61			2.7	3.8	3.6	1.2			.2									67	67																
60/ 59			1.9	3.4	4.8	1.9	.5											73	73	19															
58/ 57			1.0	4.3	2.6	2.6												61	61	41	5														
56/ 55		.5		3.4	2.6	1.5	.3											49	49	60	18														
54/ 53		.2	.7	2.4	3.4	1.0	1.4											53	53	57	35														
52/ 51		.7	1.9	1.2	3.4	2.6	.7											61	61	66	33														
50/ 49		.3	.5	1.2	1.9	.9												28	28	61	35														
48/ 47	.2	.2	.9	2.1	2.1	.3												33	33	67	42														
46/ 45		.2	1.5	2.2	2.2	.5												39	39	50	80														
44/ 43			1.0	1.7														16	16	47	53														
42/ 41		.5	.5	.2														7	7	39	31														
40/ 39		.2	.2	.7														6	6	36	41														
38/ 37		.3	.2	.7														7	7	23	33														
36/ 35		.2																1	1	10	38														
34/ 33	.2																	1	1	5	28														
32/ 31																				3	38														
30/ 29																					31														
28/ 27																					28														
26/ 25																					4														
24/ 23																					4														
22/ 21																					4														
20/ 19																					1														
18/ 17																					2														
TOTAL	.3	3.3	3.9	32.5	30.5	15.1	3.8	.2	.5									584	584	584	584														

REVISED PREVIOUS EDITIONS OF THIS PROGRAM ARE OBSOLETE

0-26-5 (OLI)

PSYCHROMETRIC SUMMARY

46,61-66

FEB

PAGE 1 1500-1700
HOURS - S. T.

[illegible]

USAFETAC FORM 0-26-5 (OLI)
MAY 64

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA! APT

46,61-66

FEB

PAGE 1 1800-2000

HOURS . . . S. Y.

Temp. -F.	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/ 63				1.0	.9	.5												14	14																
62/ 61		.9	2.7	1.2	1.4	.7					.2							41	41																
60/ 59		.9	4.1	3.3	1.0	.5	.2			.2								59	59	5															
58/ 57		1.2	3.6	3.4	1.2					.2								56	56	28	5														
56/ 55		.3	2.4	5.7	1.9	.3												65	65	43	13														
54/ 53	.2	.9	2.6	3.6	2.4		.3											58	58	60	31														
52/ 51		.9	2.2	3.8	1.5	1.2												56	56	55	37														
50/ 49	.2	.5	3.1	3.9	1.2	.9	.3											59	59	64	50														
48/ 47		1.2	1.2	2.4	3.4	.3												50	50	72	32														
46/ 45		.9	3.9	4.5	1.2	.2	.3											64	64	50	76														
44/ 43		.2	1.5	2.1														22	22	48	43														
42/ 41		.2	1.2	1.0														14	14	56	44														
40/ 39		.7	.3	.2														7	7	46	42														
38/ 37		.5	.7	.2														8	8	27	31														
36/ 35		.5	.5	.3														8	8	13	36														
34/ 33		.3	.2															3	3	8	43														
32/ 31																				8	32														
30/ 29																				1	27														
28/ 27																					25														
26/ 25																					7														
24/ 23																					3														
22/ 21																					4														
18/ 15																					1														
14/ 13																					2														
TOTAL	.3	9.9	50.8	36.5	16.1	4.6	1.2	.5											584	584	584	584													

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2771881	39573	67.81	2.448	584	$\leq 0^\circ F$	$\leq 32^\circ F$	$\geq 67^\circ F$	$\geq 73^\circ F$	$\geq 80^\circ F$	$\geq 93^\circ F$	Total
Dry Bulb	1609343	30431	52.1	6.369	584							84
Wet Bulb	1314057	27459	47.0	6.258	584		1.3					84
Dew Point	1041992	24176	41.4	8.404	584		14.3					84

PSYCHROMETRIC SUMMARY

46,61-66

FFS

PAGE 1 2100-2300

11 5 5

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/ 63				.6														3	3																
62/ 61			1.1	.8	.2													11	11																
60/ 59		1.5	3.4	2.1	.2													38	38																
58/ 57		1.9	3.6	2.7	1.0			.2										49	49	17															
56/ 55		1.3	2.7	1.9	.6	.4												36	36	32	13														
54/ 53		1.3	3.6	4.8	1.0		.2											58	58	43	24														
52/ 51	.2	1.9	4.6	3.0	1.9													61	61	43	36														
50/ 49	.2	1.9	5.7	3.2	.4	.6												63	63	56	30														
48/ 47		1.5	3.0	3.0	.6	.4												45	45	71	42														
46/ 45		1.9	5.3	5.9	2.5													82	82	63	60														
44/ 43		.2	2.1	2.3	1.0	.2												30	30	45	41														
42/ 41		.2	4.4	1.0														29	29	37	54														
40/ 39		.2	1.0	.2														7	7	46	37														
38/ 37		.2	1.0	.2														7	7	42	28														
36/ 35		.4	.4															4	4	16	32														
34/ 33	.6	.2																3	3	12	33														
32/ 31																				3	32														
30/ 29																					25														
28/ 27																					26														
26/ 25																					9														
24/ 23																					1														
22/ 21																					2														
20/ 19																					1														
TOTAL	.8	14.6	42.0	31.6	9.1	1.5	.2	.2										526	526	526															

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OIL)

USAFETAC

PSYCHROMETRIC SUMMARY

45,61-66

MAR

PAGE 1 0000-0200
HOURS S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point										
64/ 63				.6	.8	.2																10	10												
62/ 61		.5	1.1	.9		.2	.2															18	18												
60/ 59		1.5	1.4	1.2	.3	.3																31	31	3											
58/ 57		2.6	4.1	2.8	.5	.6																69	69	22	3										
56/ 55		1.7	5.7	2.8	.5	.2																70	70	36	23										
54/ 53		3.4	4.0	2.2	.8	.2																68	68	58	21										
52/ 51		3.7	6.0	2.5	1.2	.2																88	88	87	43										
50/ 49		1.7	4.6	3.4	1.1																	70	70	76	62										
48/ 47		3.5	4.8	3.5																		77	77	83	62										
46/ 45		2.0	5.7	2.3	.9																	71	71	76	93										
44/ 43		1.5	2.0	.2																		24	24	70	51										
42/ 41		.6	2.2	.9	.5																	27	27	97	63										
40/ 39		.2	1.5	.5																		14	14	30	57										
38/ 37			.5	.2																		4	4	22	53										
36/ 35		.6		.3			.3															8	8	14	34										
34/ 33		.3																				2	2	10	36										
32/ 31																								5	14										
30/ 29																									14										
28/ 27																									12										
26/ 25																									7										
24/ 23																								2	1										
20/ 19																									2										
TOTAL		23.8	43.9	24.1	6.5	1.7	.5																651	651	651										
																				</															

PSYCHROMETRIC SUMMARY

45,61-66

MAR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OLI)

USAFETAC

PSYCHROMETRIC SUMMARY

45-46, 61-66

MAR

PAGE 1 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
64/ 63				.5	.1													5	5																	
62/ 61		.1	.5	.7	.4		.1											14	14																	
60/ 59		1.0	2.4	.5	.5	.3	.1											36	36	1																
58/ 57		1.6	2.2	1.8	.7	.4												49	49	15	2															
56/ 55	.1	2.2	2.9	1.4	.3	.3												52	52	38	8															
54/ 53	.1	2.4	3.0	2.0	1.1	.1												80	80	46	38															
52/ 51		2.7	3.6	2.7	.1													82	82	75	32															
50/ 49	.1	2.6	3.9	2.2	.8													85	85	73	49															
48/ 47		3.9	3.9	2.7	.5													82	82	112	54															
46/ 45		3.4	9.3	1.8	1.1													114	114	73	113															
44/ 43		2.2	4.2	.8														53	53	75	57															
42/ 41	.1	1.5	2.4	.7														35	35	95	76															
40/ 39		1.6	1.2	.3														23	23	59	68															
38/ 37		1.0	.9	.7														16	16	35	63															
36/ 35		.4	.3															5	5	22	65															
34/ 33		.1	.2															3	3	7	44															
32/ 31			.1															1	1	6	24															
30/ 29																				3	17															
28/ 27																					15															
26/ 25																					8															
24/ 23																					1															
22/ 21																					1															
TOTAL		.526	.846	.818	.8	5.7	1.1	.3										735	735	735	735															

PSYCHROMETRIC SUMMARY

MAR

MOURE 6

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/ 67						.1												1	1																
66/ 65				.3		.4			.3	.1								8	8																
64/ 63		.1	.4	4.2	1.6	.9	.5	.4										61	61																
62/ 61		.7	2.6	4.1	2.8	.7	.8	.1										87	87	1															
60/ 59		.7	3.3	4.2	3.3	1.2	.7											98	98	13	1														
58/ 57		1.5	1.8	4.5	2.2	2.8	.4											98	98	55	8														
56/ 55		.5	2.6	3.7	2.3	1.1	.1											76	76	84	28														
54/ 53		.5	2.2	3.5	2.8	.5	.5											75	75	74	45														
52/ 51		.7	2.0	2.2	2.4	.5	.1											59	60	105	50														
50/ 49		.9	2.4	4.3	.8	1.1												71	71	82	63														
48/ 47		.8	1.1	3.1	.7	.4												45	45	101	67														
46/ 45		.5	2.3	1.9	.8	.1												42	42	76	86														
44/ 43		.3	.5	.4	.1	.1												11	11	61	64														
42/ 41				.1	.3													3	3	50	62														
40/ 39				.1														1	1	18	63														
38/ 37					.1													1	1	9	63														
36/ 35																				4	48														
34/ 33																				3	40														
32/ 31																					10														
30/ 29																				1	14														
28/ 27																					14														
26/ 25																					3														
24/ 23																					2														
22/ 21																					1														
18/ 17																					3														
TOTAL		7.3	21.2	236.6	20.5	10.2	3.3	.8	.1									737	738	737	737														

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3294040	48066	68.212.729	737		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2278297	40809	59.3	5.433	738			.1				93
Wet Bulb	1820050	34408	49.4	5.403	737			.1				93
Dew Point	1427309	31967	43.6	7.441	737		8.9					93

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 1 1200-1400
HOURS L. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

45-46, 61-66

MAR

PAGE 1 1300-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
72/ 71										.1													1	1								
70/ 69							.1	.1	.3		.3												6	6								
68/ 67					1.4	.4	.4		.3	.1													19	19								
66/ 65				1.5	3.7	1.2	1.2	.7	.5	.1													66	66								
64/ 63			1.4	6.1	7.1	3.5	1.5	1.2	.1	.1													155	155								
62/ 61		.5	2.7	3.1	3.0	1.6	1.6	.4															96	96								
60/ 59		.1	2.7	2.8	3.5	2.8	1.4	.1	.3														102	102	51							
58/ 57		.4	.7	1.9	2.0	2.6	.8	.4															65	65	96	22						
56/ 55		.4	.7	1.8	2.3	2.4	.3																58	58	101	31						
54/ 53	.3	.1	1.2	1.2	3.5	.8	.4																56	56	85	72						
52/ 51		.4	.9	.9	1.5	1.4	.3	.1															41	41	84	63						
50/ 49		.3	.9	2.3	.8																		32	32	86	56						
48/ 47				1.2	.9	.3																	18	18	75	61						
46/ 45		.4	.5	.3	1.2																		18	18	64	84						
44/ 43			.4																				3	3	46	52						
42/ 41			.1																				1	1	16	49						
40/ 39																									20	54						
38/ 37																									5	57						
36/ 35																										41						
34/ 33																										32						
32/ 31																										27						
30/ 29																										16						
28/ 27																										12						
26/ 25																										4						
24/ 23																										1						
22/ 21																										2						
20/ 19																										1						
TOTAL	.3	2.7	12.3	23.0	9.1	7.2	8.0	3.3	1.2	.8													737	737	737	93						

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2754069	43923	59.6	12.613	737	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2576814	43386	58.9	9.560	737			3.3				93
Wet Bulb	1971920	37910	51.4	8.408	737							93
Dew Point	1484439	32801	44.2	7.899	737		7.9					93

REVISED PREVIOUS EDITIONS (IF THIS + C) REMAIN (10/24/14)

USAFETAC FORM 0-26 5 (OLI)

PSYCHROMETRIC SUMMARY

45-46, 61-66

44 AS

PAGE 1 1800-2000

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.1	.5							.3																		2	2		
66/ 65												.3	.1	.1																			9	9		
64/ 63				.3	5.3	1.1	1.5	.7	.4																								68	68		
62/ 61			.8	4.5	3.4	3.1	.9	.7																									99	99		
60/ 59			.9	2.7	4.5	2.7	1.3	.7	.1																								96	96	17	
58/ 57			.9	3.8	3.8	3.0	.7	.3	.1																								93	93	77	8
56/ 55		1.1	2.2	4.3	2.2	2.2	.5																										92	92	66	51
54/ 53		.5	2.4	2.8	3.0	.7	.4																										73	73	102	50
52/ 51		.5	2.2	3.4	2.4	.9	.1																										71	71	95	56
50/ 49		.4	2.2	2.4	.8	.8																											49	49	90	51
48/ 47		.7	.9	2.6	.3	.4																											36	36	76	73
46/ 45		.8	1.3	1.1	.9	.3																											33	33	90	94
44/ 43		.1	.7	.8	.3																												16	16	56	60
42/ 41			.1		.1																												2	2	34	55
40/ 39			.1																														1	1	15	63
38/ 37			.1																														1	1	17	54
36/ 35																																			5	38
34/ 33																																			1	35
32/ 31																																				13
30/ 29																																				18
28/ 27																																				10
26/ 25																																				

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

45-46,61-66

MAR

PAGE 1 2100-2300

Temp F	WET BULB TEMPERATURE DEPRESSION IF																																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	DB	WB	DB	WB	Wet B	DB	P	DB	WB	DB	P	DB	WB	DB	P	DB	WB	DB	P	
64/ 63				2.3	.4	.4	.1											23	23																		
62/ 61		.1	2.5	1.3	1.7	.1	.3											43	43																		
60/ 59		1.3	3.7	1.7	1.8	.1	.6											65	65																		
58/ 57		2.7	4.2	4.1	.6	1.3												91	91																		
56/ 55		.7	4.0	3.5	1.3	.3												69	69																		
54/ 53		2.3	4.1	4.0	.6	.3	.3											81	81																		
52/ 51	.1	2.5	4.7	2.7	2.4	.3												90	90																		
50/ 49	.1	1.0	4.7	4.5	1.4													83	83																		
48/ 47		.6	3.1	3.8	.3	.1												56	56																		
46/ 45		2.3	3.7	2.1	.4	.4												63	63																		
44/ 43		.1	1.0	1.0	.4													18	18																		
42/ 41		.1	.8	.6	.1													12	12																		
40/ 39		.3	.3	.6														8	8																		
38/ 37		.4	.1															4	4																		
36/ 35																																					
34/ 33																																					
32/ 31																																					
30/ 29																																					
28/ 27																																					
26/ 25																																					
24/ 23																																					
20/ 19																																					
18/ 17																																					
TOTAL		.314	.497	.032	.211	.5	3.4	1.3										706	706																		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3667399	50179	71.111	9.63	706	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	1998716	37366	52.9	8.467	706							93
Wet Bulb	1668134	34098	48.2	8.493	706							93
Dew Point	1271201	30699	43.5	7.212	706							93

REPRODUCED FROM THE RECORDS OF THE AIR FORCE

USAF ETAC FORM 0 26 5 (OU) JUL 64

PSYCHROMETRIC SUMMARY

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0000-0200

[illegible]

PSYCHROMETRIC SUMMARY

45-46, 61'-66

APR

PAGE 1 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/ 67								.2	.2									2	2																
66/ 65					.2	.2	.2											3	3																
64/ 63			1.3	2.5	1.1	1.1	.3	.2										41	41																
62/ 61		1.9	1.7	4.6	1.1	.6	.9											69	69	1															
60/ 59		1.1	5.1	4.0	3.6	2.4	.2											103	103	21	4														
58/ 57		2.2	5.2	6.8	.9	1.3												104	104	36	18														
56/ 55		2.7	4.9	4.7	.8	.6												87	87	85	20														
54/ 53		2.2	4.9	3.3	1.1	.2												74	74	91	42														
52/ 51	.2	1.9	3.0	.6	.5													39	39	127	76														
50/ 49		1.7	4.4	2.1	.2	.2	.2											55	55	104	65														
48/ 47		1.6	2.1	.9		.2												30	30	68	82														
46/ 45		.5	2.1	.9														22	22	47	133														
44/ 43																																			
42/ 41			.3															2	2	15	51														
40/ 39			.2															1	1	7	36														
38/ 37																				3	24														
36/ 35																					22														
34/ 33																					7														
32/ 31																					4														
28/ 27																					2														
24/ 23																					1														
TOTAL		215.8	55.1	30.5	9.5	6.6	1.9	.3											632	632	632														
																		632		632															

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3374097	45531	72.0	12.200	632	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1980915	25259	59.8	4.682	632			.3				90
Wet Bulb	1654328	32216	51.0	4.384	632							90
Dew Point	1390038	29410	46.5	5.830	632		1.0					90

REVISED PREVIOUS EDITIONS IF THIS FORM ARE INDICATED.

0-26-5 (Oll)

USAFETAC FORM 100-100

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

43-46,61-66

APR

PAGE 1 0600-0800

Temp °F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																		
68/ 67					.1		.6	.1	.3									8														8			
66/ 65					.8	.6	.1		.1									12														12			
64/ 63		.1	.8	3.8	2.6	1.5	.6	.6										72															72		
62/ 61		.4	2.3	4.0	1.5	1.1	.6											73															73	2	
60/ 59	.1	1.7	3.2	5.4	3.5	1.7	.3											114														114	16	3	
58/ 57		1.7	6.0	5.0	3.1	1.0	.1											121														121	69	9	
56/ 55		1.9	4.0	3.6	1.8	.8												88														88	88	28	
54/ 53	.4	2.8	3.6	2.5	.4	.3	.1											73														73	123	56	
52/ 51	.1	1.4	3.6	1.5	.3													50														50	143	75	
50/ 49		1.7	2.9	1.9	.3													49														49	94	108	
48/ 47		1.5	1.3	.8	.1	.3												29														29	85	94	
46/ 45		1.8	.8	1.0														26														26	45	122	
44/ 43		.1		.1														2														2	33	70	
42/ 41		.1	.1															2														2	16	65	
40/ 39			.1															1														1	3	25	
38/ 37																																		2	25
36/ 35																																		1	22
34/ 33																																			11
32/ 31																																			4
28/ 27																																			3
TOTAL	.715	.329	.029	.71	4.6	7.2	2.4	.7	.4									720														720	720	720	

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3731968	51018	70.9	12.752	720	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	2310015	40621	56.4	5.059	720			1.0				90
Wet Bulb	1909633	36949	51.3	4.330	720							90
Dew Point	1588158	33574	46.6	5.604	720		.9					90

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA? APT

45-46,61-66

APR

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																		TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																			
74/ 73							.1	.1	.3	.1								5	5																	
72/ 71						.1	.1	.3	.6	.7								13	13																	
70/ 69					.7	1.1	1.0	1.3	.6	.1								34	34																	
68/ 67			.4	.1	2.7	1.1	2.4	.8	1.1									62	62																	
66/ 65	.1	.4	3.5	5.5	2.0	1.4	1.7	.7	.1									110	110																	
64/ 63	.1	1.7	8.3	8.0	4.8	1.8	1.3											185	185																	
62/ 61	.3	2.4	6.3	4.6	1.3	.8	.4											115	115																	
60/ 59	.3	2.4	4.3	3.1	1.3	1.1												89	89																	
58/ 57	.3	1.5	2.7	.8	1.4	.1												49	49																	
56/ 55	.3	.1	1.3	.7	.8													23	23																	
54/ 53		.3	.7	.6	.3	.1												14	14																	
52/ 51	.1	.7	.1	.3	.1													10	10																	
50/ 49			.1	.3														3	3																	
48/ 47			.1															1	1																	
46/ 45																																				
44/ 43																																				
42/ 41																																				
40/ 39																																				
38/ 37																																				
36/ 35																																				
34/ 33																																				
32/ 31																																				
30/ 29																																				
28/ 27																																				
TOTAL	1.5	10.0	27.6	27.2	14.2	9.3	5.9	3.2	1.1									713	713																	

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2709283	42887	60.2	13.283	713	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	90
Dry Bulb	2819313	44727	62.7	4.363	713			14.4	.6			90
Wet Bulb	2157366	39122	54.9	3.687	713							90
Dew Point	1672883	24247	48.0	6.282	713			.9				90

USAFETAC FORM 04 JUL 64 0 26-5 (OU) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR

Temp F.	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
78/ 77									.1	.3								3	3																
76/ 75							.3	.1	.6	.7	.6	.3						18	18																
74/ 73						.3	.3	1.8	1.0	1.8	.6							41	41																
72/ 71					.3	1.3	2.1	1.0	1.5	1.1								52	52																
70/ 69					2.1	4.0	1.4	1.7	1.4	.6								80	80																
68/ 67			.3	1.1	7.0	2.1	1.7	1.0	1.1	.3								104	104																
66/ 65			.4	3.8	5.6	1.7	2.1	1.0	.6									108	108	2															
64/ 63		.4	1.3	7.9	6.3	4.9	2.1	.8										170	170	25	2														
62/ 61		.4	1.1	2.9	2.8	.4	1.0	.4										65	65	70	4														
60/ 59		.1	.4	1.0	1.4	1.9	1.0											42	42	134	20														
58/ 57		.1	.1	1.0	.3	.6	.1											16	16	138	48														
56/ 55		.6	.3	.7		.1	.1											13	13	127	88														
54/ 53							.1											1	1	101	84														
52/ 51			.1	.1		.1												3	3	46	93														
50/ 49			.3		.1													3	3	33	80														
48/ 47																				17	39														
46/ 45																				2	89														
44/ 43																				4	48														
42/ 41																					40														
40/ 39																					31														
38/ 37																					27														
36/ 35																					17														
34/ 33																					9														
32/ 31																					6														
30/ 29																					1														
28/ 27																					3														
TOTAL	1.7	4.3	18.5	25.7	17.4	12.2	7.8	6.1	4.6	1.4	.3							719	719	719															
																		719		719															

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Rel. Hum.	2401449	40207	55.9	14.600	719							
Dry Bulb	3134380	47150	65.9	4.740	719			37.3	7.8			90
Wet Bulb	2309305	40655	56.5	3.827	719							90
Dew Point	1738881	23027	48.7	6.727	719		1.3					90

PSYCHROMETRIC SUMMAR

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PAGE 1 1900-1700

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OLI)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

33206 ATHENS GREECE/ATHINAI APT

45-46,61-66

APR

PAGE 1 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
74/ 73								.3									.1															3		3			
72/ 71					.3	.4	.1	.1	.4	.7	.1																						16		16		
70/ 69					.6	1.1	1.1	.8	.6	.8																							36		36		
68/ 67			.4	.4	2.1	2.1	2.5	.4	.6																								61		61		
66/ 65			1.0	2.2	2.6	2.4	1.8	1.1	.6																								84		84	1	
64/ 63	1.0	3.5	8.8	4.7	5.2	2.2	1.1	.3																									192	192	13		
62/ 61	.7	5.3	4.7	4.5	2.0	.4	.1	.1																									128	128	38	10	
60/ 59	.3	3.6	2.4	2.9	.4	1.3																											78	78	77	21	
58/ 57	.3	1.0	3.1	1.8	1.4	.1																											55	55	146	36	
56/ 55	.8	.6	1.7	.8	.7																													33	33	143	56
54/ 53	.3	.3	1.1	.3	.1																													15	15	118	104
52/ 51	.4	.2		.4																														8	8	92	78
50/ 49				.3																														2	2	37	72
48/ 47			.2																															2	2	34	65
46/ 45	.3	.3																																4	4	8	102
44/ 43																																				9	48
42/ 41																																				1	38
40/ 39																																					25
38/ 37																																					22
36/ 35																																					27
34/ 33																																					8
32/ 31																																					4
30/ 29																																					1
TOTAL	4.0	16.5	24.4	21.3	15.8	9.9	3.8	2.5	1.5	.3																							717	717	717		

Element (X)	Zx'	Zx	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2926179	44989	62.2	14.6	717	≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Dry Bulb	2812253	44785	62.5	4.5	717			14.6	.4			90
Wet Bulb	2181609	39445	59.0	4.0	717							90
Dew Point	1720488	34818	48.6	6.4	717		.6					90

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26 5 (101)

FORM 04

USAFETAC

PSYCHROMETRIC SUMMAR

APR

HOURS L. S. *.

[illegible]

REVISED PREVIOUS EDITIONS OF THIS SYSTEM ARE COMPLETE

USAFETAC
FORM
JUL 64
0-26-5 (OLI)

USAFETAC

PSYCHROMETRIC SUMMARY

45,61-66

MAY

PAGE 1 0000-0200

[illegible]

REVISED PREVIOUS EDITIONS OF THIS ITEM ARE OBSOLETE

0-26-5 (OLI)

USAFETAC FORM 11-64

PSYCHROMETRIC SUMMARY

MAY

PAGE 1 0300-0500

PSYCHROMETRIC SUMMARY

45,61-66

MAY

PAGE 1 0900-1100
HOURS : S T

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PSYCHROMETRIC SUMMARY

45,61-66

 δY

PAGE 1 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION : F																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB, WB	Dry Bulb	Wet Bulb	Dew Point														
100/ 99																	.2	1	1																
98/ 97																	.5	4	4																
96/ 95																	.2	1	1																
94/ 93														.3	.2	.2		4	4																
92/ 91														.2	.2			7	2																
90/ 89												1.1	.3					9	9																
88/ 87										.9	1.1	.6	.2					18	18																
86/ 85									.2	.6	.5	.2	.3					11	11																
84/ 83								.2	.6	.6	.6							14	14																
82/ 81					.2	1.2	1.4	.5	.5	1.1								31	31																
80/ 79						1.7	.5		1.4	.2	.8							29	29																
78/ 77			.6	.3	1.1	.9	1.5	1.4	.6	.3								44	44																
76/ 75				1.1	1.5	2.0	.6	2.0	.9	1.1	.3							62	62																
74/ 73		.2	3.2	1.8	2.6	3.1	1.1	1.1	.3									100	100																
72/ 71				1.7	4.3	2.5	2.0	.3	.8									75	75	7															
70/ 69		2.0	2.5	4.9	2.5	1.1	.2		.2									87	87	38															
68/ 67			.8	2.5	4.5	1.1	1.4	.2	.3									69	69	95	8														
66/ 65	.5	.8	2.3	2.3	1.4	1.1												54	54	85	15														
64/ 63	.3	.6	1.8	.9	.3													26	26	138	86														
62/ 61	.5	.2	.2	.2	.2													7	7	106	74														
60/ 59			.3	.2														3	3	90	71														
58/ 57																				54	71														
56/ 55																				27	63														
54/ 53																				7	65														
52/ 51																				4	46														
50/ 49																					58														
48/ 47																					24														
46/ 45																					43														
44/ 43																					16														
42/ 41																					4														
40/ 39																					2														
38/ 37																					3														
TOTAL	1.2	4.5	18.1	20.9	15.4	11.8	6.9	6.5	3.5	4.6	3.2	1.5	.8	.3	.6	.2		651	651	651															

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2222764	36630	56.3	315.772	651	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3540097	47809	73.4	6.684	651			80.1	47.1	13.6	1.4	93
Wet Bulb	2583453	40931	62.9	3.914	651			20.0				93
Dew Point	2040623	26223	39.6	6.214	651			1.1				93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

45,61-66

MAY

PAGE 1 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		Dew P
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	
104/103																																.3	2	2		
102/101																																.2	1	1		
100/ 99																																.2	1	1		
98/ 97																																.2	1	1		
94/ 93																											.2	.2					2	2		
92/ 91																							.3	.2	.2								4	4		
90/ 89																							.5	.6	.2								6	8		
88/ 87																		.2	.3				.6	.2									8	8		
86/ 85																	.2	.6				.9	.5	.3									16	16		
84/ 83													.2	.3	.8	.5	.2	.3																14	14	
82/ 81								.5	.5	1.4	.5	.3	1.1	.6																				31	31	
80/ 79						.2	1.1	.5	.3	2.0	.6																							31	31	
78/ 77					.6	1.2	.6	1.2	1.8	.6	.5																							43	43	
76/ 75					1.2	2.6	2.6	1.8	1.8	.9	.6	.3																						78	78	
74/ 73	.2	.2	4.8	1.1	1.7	2.8	.9	.8	.2	.3																								83	83	1
72/ 71		.5	2.9	4.1	1.8	2.6	1.1	.6																										89	89	9
70/ 69			1.5	1.4	3.1	4.1	.8	.5	.2	.5																								78	78	37
68/ 67			2.3	1.4	4.9	.8	1.1																											68	68	92
66/ 65	.2	1.4	1.8	1.5	.6	1.2																												44	44	91
64/ 63	.3	.3	2.0	.8	.8																													27	27	122
62/ 61	.2	.5	.6		.2																													9	9	121
60/ 59	.6		.3	.2	.2																													8	8	81
58/ 57	.3	.3																																4	4	49
56/ 55		.2																																1	1	32
54/ 53																																				12
52/ 51																																				3
50/ 49																																				1
48/ 47																																				
46/ 45																																				
44/ 43																																				
42/ 41																																				
40/ 39																																				
38/ 37																																				
36/ 35																																				
Element (X)	Σx^2					Σx					\bar{x}					s_x					No. Obs.					Mean No. of Hours with Temperature						Total				
Rel. Hum.																																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

REVISSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0 26 5 (OUI)
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

45,61-66

PAGE 2	1500-1700
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Temp F	WET BULB TEMPERATURE DEPRESSION (°F)																															TOTAL	TOTAL
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pt.							
TOTAL		1.7	7.1	17.1	19.7	14.9	12.4	8.0	6.0	4.1	2.5	3.2	1.5	.9	.2	.2	.6							651		651							
																								651		651							

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Mours with Temperature						Total
						$\leq 0^\circ \text{F}$	$\leq 32^\circ \text{F}$	$\leq 67^\circ \text{F}$	$\leq 73^\circ \text{F}$	$\leq 80^\circ \text{F}$	$\leq 93^\circ \text{F}$	
Rel. Hum.	2284376	37106	57.016	1.143	651							
Dry Bulb	3517599	47649	73.216	0.794	651			79.7	40.1	13.1	1.0	93
Wet Bulb	2581297	40907	62.840	0.79	651			19.9	.1			93
Dew Point	2047371	36259	55.703	0.544	651			1.6				93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA1 APT

45,61-66

MAY

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Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B. W.B.			TOTAL Dry Bulb Wet Bulb Dew Point		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31																						
100/ 99																	.2	1																	1				
94/ 93																	.3	2																	2				
92/ 91													.2		.2			2																	2				
90/ 89												.2						1																	1				
88/ 87										.2	.2	.3	.3					6																6					
86/ 85										.3		.2	.2					4																4					
84/ 83							.2					.6	.5	.2				9																9					
82/ 81						.2		.5	.6	.5	.8							16																16					
80/ 79			.2	.3	.2	1.4	.2	.8	.5	.5	.2							26																26					
78/ 77			.2	.5	.8	1.4	.8	1.2	.5	.3	.2							37																37					
76/ 75		.2	.5	1.7	2.0	.9	1.2	.2		.2								44																44					
74/ 73		.2	2.3	1.2	1.4	2.2	1.4	.5		.3								61																61					
72/ 71		.9	2.5	2.3	2.3	2.5	.9	.6	.2									79																79					
70/ 69		2.2	2.0	3.2	2.8	1.2	1.1	.2	.3									84																84					
68/ 67		2.3	1.7	5.9	1.8	.8	.2	.8										87																87					
66/ 65	.2	3.4	4.2	2.9	.8	.5	.5											80																80					
64/ 63	.3	2.5	5.4	2.2	1.4													76																76					
62/ 61	.9	.6	.9	.2														17																17					
60/ 59	.6	.8		.3	.3													13																13					
58/ 57			.2	.2														2																2					
56/ 55	.2																	1																1					
54/ 53	.2																	1																1					
52/ 51																																							
50/ 49																																							
48/ 47																																							
46/ 45																																							
44/ 43																																							
42/ 41																																							
40/ 39																																							
38/ 37																																							
36/ 35																																							
34/ 33																																							
TOTAL	2.3	12.9	19.9	20.8	13.9	10.9	6.6	4.8	2.3	2.9	1.2	.8			.2	.3	.2	649																649					
Element (X)	Σ x'			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature																							
Rel. Hum.	2553749			29387			60.713.880			649			0 F			32 F			67 F			73 F			80 F			93 F			Total								
Dry Bulb	2250919			45759			70.56.110			649									65.8			29.9			6.6			.4			93								
Wet Bulb	2470259			39951			61.64.113			649									11.9			.3									93								
Dew Point	2000930			35790			55.16.484			649									1.4												93								

USAFETAC 0-26.5 (OU) 1-1-54

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA1 APT

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DAY

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Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83												.2	.2						2	2															
82/ 81						.2		.2				.2							3	3															
80/ 79						.2			.6	.3									7	7															
78/ 77				.2		.2	.8		.5	.5	.2								14	14															
76/ 75					.2	1.7	1.1	1.4	.5	.5	.2								35	35															
74/ 73		.2	.3		.3	2.3	1.2	.6	.2	.2	.2								35	35															
72/ 71		.6	1.4	3.5	2.5	1.8	.6				.3								70	70	2														
70/ 69		3.1	1.5	2.0	2.9	1.4	.2												72	72	2	1													
68/ 67	.2	3.1	1.7	4.8	2.2	1.4	.3												88	88	18	1													
66/ 65		4.3	2.5	2.8	2.2	.5	.3												81	81	65	12													
64/ 63	2.8	5.8	10.8	2.2	2.3	.3	.3												159	159	96	39													
62/ 61	.9	1.2	1.5	2.2	.6	.5													45	45	110	55													
60/ 59	1.1	1.4	.6	.8	.2														26	26	134	78													
58/ 57	.8	.2	.5	.3															11	11	106	89													
56/ 55		.3																	2	2	58	86													
54/ 53	.2																		1	1	33	77													
52/ 51																					20	61													
50/ 49																					7	44													
48/ 47																						42													
46/ 45																						37													
44/ 43																						10													
42/ 41																						5													
40/ 39																						7													
38/ 37																						4													
36/ 35																						3													
TOTAL	5.820	120.9	18.9	17.2	8.9	3.8	1.7	1.4	1.1	.2									651	651	651														

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2926956	42644	65.5	14.334	651	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2963996	43804	67.3	9.049	651			46.6	13.7	1.0		93
Wet Bulb	2352790	39052	60.0	3.952	651			3.1				93
Dew Point	1963818	35552	54.6	5.854	651			.3				93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OUI) JUL 64

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA1 APT 45,61-66

JUN

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HOURLY SUMMARY

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
86/ 85																			1	1															
84/ 83																			4	4															
82/ 81							1.0	1.9	.5	2.6									40	40															
80/ 79						.3	1.3	1.4	.3	1.4									31	31															
78/ 77			.2	1.1	2.4	2.4	3.0	2.6	.2	.2									75	75															
76/ 75				2.4	2.1	2.6	3.8	1.0	.8	.2									80	80															
74/ 73		.5	1.3	4.0	2.4	4.0	3.2	1.4	1.6	.2									116	116	1														
72/ 71			.9	3.0	5.9	4.0	3.4	.2		.2									107	107	21	2													
70/ 69				2.7	2.6	3.5	1.8	1.3	.3	.3									78	78	56	3													
68/ 67				2.2	1.1	2.1	1.3	1.0	.5										51	51	80	22													
66/ 65		.6	1.1	1.0	1.1	.8	.2												30	30	131	40													
64/ 63		.2	.2	.8	.5	.5													13	13	152	106													
62/ 61																					77	87													
60/ 59																					54	78													
58/ 57																					34	57													
56/ 55																					15	64													
54/ 53																					5	76													
52/ 51																						19													
50/ 49																						27													
48/ 47																						16													
46/ 45																						20													
44/ 43																						3													
42/ 41																						4													
40/ 39																						1													
38/ 37																						1													
TOTAL	1.3	8	116	020	31	9.3	9.2	6.7	6.9	2.1									626	626	626														

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2399440	37904	60.3	12.923	626	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	3362896	45808	73.2	4.169	626			83.8	49.9	6.5		90
Wet Bulb	2580143	40121	64.1	3.741	626			22.7	.1			90
Dew Point	2134773	36373	58.1	3.846	626			3.9				90

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PSYCHROMETRIC SUMMARY

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0300-0500

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

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JUN

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
88/ 87																	.3															2	2			
86/ 85										.2	.5																					4	4			
84/ 83								.2	.6	.5	.3	.3																				12	12			
82/ 81						.3	2.4	2.1	2.9	.8	.5																					56	56			
80/ 79						2.1	2.2	1.1	1.8	.3	.5																					50	50			
78/ 77				.2	2.6	2.2	2.2	2.2	.8	.3																						66	66			
76/ 75				.6	2.7	5.9	3.0	1.8	.6																							92	92			
74/ 73			.2	3.2	3.0	3.3	3.0	.6	.5																							87	87			
72/ 71			.2	2.6	5.9	1.6	2.2	.5	.2																							82	82	10		
70/ 69			2.4	1.6	3.7	3.5	.6	.3																								76	76	52		
68/ 67		.2	2.4	1.0	2.1	.6	.5																									42	42	92	2	
66/ 65		.3	1.6	1.6	1.3	.2	.6	.2																								36	36	150	26	
64/ 63		.5	.6	1.1	.3	.5	.2	.2																								21	21	139	120	
62/ 61				.2																													1	1	94	90
60/ 59																																		54	107	
58/ 57																																		20	68	
56/ 55																																		8	64	
54/ 53																																		6	57	
52/ 51																																		7	33	
50/ 49																																			24	
48/ 47																																			14	
46/ 45																																			15	
44/ 43																																			3	
42/ 41																																			3	
38/ 37																																			1	
TOTAL	1.0	7.3	12.0	21.5	20.3	17.2	9.6	7.3	2.2	1.6																						627	627	627	627	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2282012	36998	59.0	12.565	627	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	90
Dry Bulb	3425168	46240	73.7	4.908	627			81.7	53.0	11.3		90
Wet Bulb	2380496	40212	64.1	3.471	627			22.1				90
Dew Point	2110488	36287	57.9	2.120	627			.3				90

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PSYCHROMETRIC SUMMARY

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June

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLI)

USAFETAC

PSYCHROMETRIC SUMMARY

JUN

MO: 185 5

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/101																.7	.3	3	3																
98/ 97													.2	.3	.2			4	4																
96/ 95												.3	.2	.2	.3			6	6																
94/ 93												.6	.3					6	6																
92/ 91									.2	.5	.6	.8	1.8	.6				28	28																
90/ 89							.3	.5	.5	1.4	2.2	1.3	.5					42	42																
88/ 87							.6	1.3	1.0	1.9	.8	2.1	.2					49	49																
86/ 85						.3	.5	.5	2.7	.6	1.8	1.3	1.0					54	54																
84/ 83						1.1	1.8	2.1	1.4	1.0	1.1	.3						55	55																
82/ 81			.2	2.6	5.6	7.0	2.6	2.7	.8	1.4	.3							145	145																
80/ 79			.3	1.1	7.5	2.6	.2	1.3	.2	.6	.2							87	87																
78/ 77			1.1	3.4	3.4	.2	.5	.6	.2									58	58																
76/ 75			.3	2.6	1.4	1.4	.3	.2										39	39	9															
74/ 73			1.3	.6	.6	.5	.2											20	20	66	1														
72/ 71		.3	1.4	.6	.3	.8	.2											23	23	84	5														
70/ 69		.3		.5	.2	.2												7	7	155	25														
68/ 67																				143	55														
66/ 65																				67	62														
64/ 63																				61	163														
62/ 61																				25	59														
60/ 59																				10	35														
58/ 57																				6	45														
56/ 55																					33														
54/ 53																					37														
52/ 51																					27														
50/ 49																					32														
48/ 47																					17														
46/ 45																					23														
44/ 43																					5														
42/ 41																					2														
TOTAL		.0	4.6	11.3	20.4	13.9	8.1	1.0	4.6	8.9	6.2	7.0	2.1	.5	.2	.3		626	626	626															

Element (X)	Z _{x'}	Z _x	X	e _s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1686004	31118	49.7	14.953	626							
Dry Bulb	4239085	31389	82.1	3.728	626			90.0	85.7	56.8	2.7	90
Wet Bulb	2823614	42724	68.2	3.518	626			63.7	10.8			90
Dew Point	2282713	37575	60.0	6.731	626			12.4	.1			90

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/101																	.3	2	2																
100/ 99																	.2	1	1																
98/ 97															.5	.3	.2	6	6																
96/ 95														.3				2	2																
94/ 93											.2	.5	.6	.3				15	10																
92/ 91							.2	.3	.8	.8	1.0	.8	1.0					30	30																
90/ 89							.2	1.1	.6	1.4	1.8	1.4	.6	.5				48	48																
88/ 87						.5		1.1	.5	2.4	2.1	1.6	.5					54	54																
86/ 85							1.3	.8	1.4	1.9	.6	1.0	.5					47	47																
84/ 83						.3	1.3	2.4	1.0	1.6	.8	.3	.2					49	49																
82/ 81			1.6	3.2	4.8	7.2	3.7	1.8	1.0	1.4	.5							157	157																
80/ 79			.8	1.4	4.9	.8	.5	1.1	.3	.2								63	63																
78/ 77			1.4	3.5	2.2	2.1	1.0	.3										66	66		2														
76/ 75			1.1	2.2	.8	1.6	.3	.2	.2									40	40		26														
74/ 73		.2	1.4	.8	1.0		.2											22	22		65														
72/ 71			1.9	.5		.3	.2											18	18		89														
70/ 69		.8	.2			.6	.3											12	12		142														
68/ 67																					126														
66/ 65																					87														
64/ 63																					56														
62/ 61																					18														
60/ 59																					13														
58/ 57																					1														
56/ 55																																			
54/ 53																																			
52/ 51																																			
50/ 49																																			
48/ 47																																			
46/ 45																																			
44/ 43																																			
42/ 41																																			
TOTAL			1.0	8.5	11.6	14.0	15.6	9.6	8.3	6.9	7.8	7.0	5.4	2.9	.8	.3	.3	627	627		627														
																		627	627		627														
Element (X)	Zx ²	Zx	X	Sx	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	1741914	31558	50.315661	627		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	4256217	51527	82.25890	627				90.0	89.7	98.9	3.0	90																							
Wet Bulb	2947609	42929	68.53658	627				64.6	13.3			90																							
Dew Point	2318627	37857	60.46934	627				14.4	.1			90																							

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
98/ 97																																		1	1			
96/ 93																																		2	2			
94/ 93																																		3	3			
92/ 91																																		9	9			
90/ 89																																		21	21			
88/ 87																																		29	29			
86/ 85																																		51	51			
84/ 83																																		45	45			
82/ 81																																		93	93			
80/ 79																																		92	92			
78/ 77																																		87	87	1		
76/ 75																																		85	85	4		
74/ 73																																		49	49	39		
72/ 71																																		32	32	64	8	
70/ 69																																		20	20	115	38	
68/ 67																																		8	8	143	41	
66/ 65																																				117	46	
64/ 63																																				82	131	
62/ 61																																				31	71	
60/ 59																																				20	60	
58/ 57																																				10	51	
56/ 55																																				1	41	
54/ 53																																					35	
52/ 51																																					33	
50/ 49																																					23	
48/ 47																																					20	
46/ 45																																					17	
44/ 43																																					6	
42/ 41																																					2	
40/ 39																																					2	
38/ 35																																					1	
34/ 32																																					1	
TOTAL																																						
	2.6	4.4	13.4	16.4	12.4	8.1	9.6	6.4	6.2	5.7	3.5	.8	.5																									
																		</																				

USAFETAC 0 26 5 (01)

PSYCHROMETRIC SUMMARY

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مذہب

PAGE 1 2100-2300

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point															
88/ 87											.2		.2					2		2																	
86/ 85									.5	.5	1.1	.6						17		17																	
84/ 83							.8	.8	.8	1.8		.2						27		27																	
82/ 81					.2	1.1	1.9	2.1	2.1	1.9	.6							62		62																	
80/ 79				.8	.8	2.7	1.3	.5	2.9	.3	.5	.2						62		62																	
78/ 77			.3	2.7	2.9	2.6	2.6	1.8	1.3	.5	.3							93		93																	
76/ 75		1.8	3.4	4.2	4.0	3.2	1.1	.8	.6	.2								120		120																	
74/ 73	.3	.8	4.5	2.1	4.6	2.2	.5	.6	.2									99		99		9															
72/ 71		.5	2.2	2.7	1.4	1.9	.5	.3	.2									61		61		2															
70/ 69		2.7	.8	1.1	1.9	.3												43		43		23															
68/ 67		2.4	.2	.6	.2	.8	.3											28		28		40															
66/ 65	.2	.3	.2		.3	.3	.2											9		9		50															
64/ 63			.2															1		1		129															
62/ 61																						51															
60/ 59																						71															
58/ 57																						57															
56/ 55																						55															
54/ 53																						47															
52/ 51																						33															
50/ 49																						14															
48/ 47																						20															
46/ 45																						18															
44/ 43																						6															
42/ 41																						3															
40/ 39																						2															
38/ 37																						2															
36/ 35																						1															
TOTAL	.5	8.8	4.9	4.6	8.9	5.4	7.7	9.3	5.9	2.9	1.0	.2						624		624		624															

Element (X)	Σ x'	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Rel. Hum.	2261401	36379	58.3	15.018	624							
Dry Bulb	3586120	47222	75.7	4.486	624			88.6	69.5	16.7		90
Wet Bulb	2689397	40893	65.5	3.848	624			37.2	1.3			90
Dew Point	2203010	36848	59.1	6.594	624			9.4				90

REVISOR PREVIOUS EDITIONS (1) OF THIS CHAPTER ARE: 1.11

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USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA1 APT

43,61-66

JUL

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
90/ 89																			.2														1	1				
88/ 87													.2				.2	.2														3	3					
86/ 85														.2	.5		.2	.3	.2													8	8					
84/ 83												.9	.2	.6	.8		.5	.3															21	21				
82/ 81						1.7	.9	3.4	4.3	5.2	5.2	1.2	.8																					148	148			
80/ 79			.8	1.2	1.8	7.7	2.9	2.0	3.4	.6	.3																							135	135			
78/ 77			.2	3.2	4.6	3.4	5.1	3.1	2.0	.5																								143	143	1		
76/ 75			.8	1.7	2.9	4.3	3.4	1.1	1.1																									99	99	17		
74/ 73		.2	.3	2.3	1.1	1.5	2.6	1.4	.3																									63	63	25	11	
72/ 71			.5	.3	1.1	.6		.3																										18	18	63	10	
70/ 69			.3	.5	.5	.3																												10	10	130	22	
68/ 67					.3																													2	2	122	55	
66/ 65																																				119	56	
64/ 63																																				95	117	
62/ 61																																				52	69	
60/ 59																																				23	66	
58/ 57																																				3	76	
56/ 55																																				1	51	
54/ 53																																					41	
52/ 51																																					28	
50/ 49																																					22	
48/ 47																																					14	
46/ 45																																					12	
44/ 43																																					1	
TOTAL	.2	2.3	1.1	1.2	4.2	1.7	2.0	0.1	3.1	3.5	3.5	1.8	.5																					651	651	651		

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2140390	36444	56.0	12.416	651	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93
Dry Bulb	2994647	90691	77.9	3.402	651			93.0	88.7	26.7		93
Wet Bulb	2924696	43368	66.9	3.704	651			51.1	6.1			93
Dew Point	2387348	39218	60.2	6.171	651			14.0	1.6			93

REPORTING INSTRUCTIONS: IN THIS FORM USE 8-1177

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PSYCHROMETRIC SUMMARY

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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAL APT 45,61-66

JUL

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Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL		TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point	
94/ 93																																	1	1			
90/ 89																			.2	.2												.2	3	3			
88/ 87																		.2	.5														5	5			
86/ 85													.3	.2				.5	.6	.5												.2	14	14			
84/ 83													.5	.6	2.8	1.7		.8															42	42			
82/ 81					.5	1.1	3.5	4.1	6.8	5.8		.8	.3																				149	149			
80/ 79					.9	.8	5.7	4.9	2.5	3.7																							120	120			
78/ 77			.2	1.4	3.4	4.8	3.8	3.8	.6	.2																							118	118			
76/ 75			.2	1.2	2.5	4.1	4.5	1.2																									89	89	6		
74/ 73			.2	1.4	.9	2.9	2.5	.3																									53	53	19		
72/ 71				.8	.6	.9	1.5	.8																									30	30	47		
70/ 69			.5	.2	.6	1.4	.2	.2																									19	19	117		
68/ 67				.5	.6			.2																									8	8	151		
66/ 65																																			130		
64/ 63																																			114		
62/ 61																																			44		
60/ 59																																			18		
58/ 57																																			3		
56/ 55																																			2		
54/ 53																																					
52/ 51																																					
50/ 49																																					
48/ 47																																					
46/ 45																																					
44/ 43																																					
TOTAL			.9	6.8	10.6	23.3	22.3	16.4	13.5	3.8	1.7	.3	.3																				651	651	651		

Element (X)	Z _X	Z _X	X	%	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	1979291	35213	94.1	0.710	651	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F
Dry Bulb	3977214	90816	78.1	4.038	651			93.0	84.9	31.6	.1
Wet Bulb	2892982	43344	68.6	3.207	651			48.6	3.6		
Dew Point	2327078	28782	59.6	5.072	651			7.0	.3		

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PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

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JUL

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Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point										
102/101																		.2					1	1											
100/ 99																	.2					1	1												
96/ 95															.2		.5					4	4												
94/ 93															.2	.8	.2					12	12												
92/ 91							.2	.3	.2	.5	.9	.5	.5									19	19												
90/ 89							.3	.3	.6	2.0	3.1	.9	.2									48	48												
88/ 87							.8	.6	1.7	1.2	2.9	1.7	.6									62	62												
86/ 85					.2	1.2	.5	.9	3.9	2.8	2.6	.9										84	84												
84/ 83			.2	3.2	1.4	1.5	2.3	4.2	2.3	.8	.8											108	108												
82/ 81			2.6	4.6	4.0	9.6	4.8	3.7	2.2	1.4												213	213												
80/ 79			.3	.6	3.2	1.7	.5	1.4	.9													56	56												
78/ 77			.2	.8	.8	.3	.8	1.2														26	26	18											
76/ 75				.2	.5	.6	.3															10	10	55	7										
74/ 73			.2			.3	.2															4	4	65	23										
72/ 71																								77	36										
70/ 69																								169	36										
68/ 67																								131	31										
66/ 65																								66	50										
64/ 63																								41	108										
62/ 61																								23	65										
60/ 59																								3	69										
58/ 57																									44										
56/ 55																									43										
54/ 53																									54										
52/ 51																									31										
50/ 49																									29										
48/ 47																									16										
46/ 45																									6										
TOTAL					3.4	9.6	11.1	5.3	10.5	17.0	10.3	10.5	7.7	2.3	1.5	.8								648	648	648									

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1611229	31117	48.013	4.47	648	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93
Dry Bulb	4565308	54324	83.8	4.151	648			93.0	93.0	79.5	2.6	93
Wet Bulb	3126430	44944	69.4	3.771	648			73.9	19.8			93
Dew Point	2441587	39527	61.0	6.866	648			19.1	4.3			93

PSYCHROMETRIC SUMMARY

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REVISED PROPOSALS DUE TO THIS PROGRAM ARE: 030417R

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USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

~~33206~~ ~~ATHENS GREECE/ATHINAI APT~~
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PSYCHROMETRIC SUMMARY

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HOURLY OBS.

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	> 31			
104/103																																	3	3	
100/ 99																																	3	8	
98/ 97																																	13	13	
96/ 95																																	25	25	
94/ 93																																	56	56	
92/ 91																																	91	91	
90/ 89																																	95	95	
88/ 87																																	91	91	
86/ 85																																	70	70	
84/ 83																																	83	83	
82/ 81																																	85	85	
80/ 79																																	20	20	
78/ 77																																	5	5	
76/ 75																																	4	4	
74/ 73																																			
72/ 71																																	1	1	
70/ 69																																			
68/ 67																																			
66/ 65																																			
64/ 63																																			
62/ 61																																			
60/ 59																																			
58/ 57																																			
56/ 55																																			
54/ 53																																			
52/ 51																																			
50/ 49																																			
48/ 47																																			
46/ 45																																			
44/ 43																																			
40/ 39																																			
38/ 37																																			
34/ 33																																			
Element (X)	ΣX^2					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature						Total			
Rel. Hum.																																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-20-5 (OUI)

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
104/103															.2			1	1																		
98/ 97														.2	.2		.2	4	4																		
96/ 95										.2	.2	.5		.2				8	8																		
94/ 93								.2	.2	.3	.6	1.1		.2	.3			18	18																		
92/ 91						.3	.2	.3	.8	1.7	.6	1.7		.3				38	38																		
90/ 89					.2	.2		.2	.6	1.2	2.3	2.9		.6	.3	.2		57	57																		
88/ 87					.3	.2	1.2	1.1	2.2	1.7	3.5	2.2	.8	.3				87	87																		
86/ 85					.8	.8	1.5	1.4	2.0	2.9	2.5	1.8	.6	.2				94	94																		
84/ 83				.6	.6	.5	1.8	2.2	2.9	2.5	1.8	.9	.6					94	94																		
82/ 81		.6	3.2	3.5	3.1	3.5	3.2	3.1	1.5	1.5	.3							154	154	1																	
80/ 79		.6	1.2	1.1	2.3	.9	.2	.9	.8									52	52	11	1																
78/ 77			1.1	1.4	.5	.8	.6	.2										29	29	19	9																
76/ 75			.3	.3	.3	.8												11	11	92	11																
74/ 73			.2		.3	.2												4	4	82	20																
72/ 71																				109	39																
70/ 69																				119	32																
68/ 67																				108	52																
66/ 65																				75	57																
64/ 63																				57	82																
62/ 61																				18	54																
60/ 59																				4	95																
58/ 57																					95																
56/ 55																					51																
54/ 53																					44																
52/ 51																					26																
50/ 49																					25																
48/ 47																					17																
46/ 45																					16																
44/ 43																					5																
42/ 41																					3																
40/ 39																					3																
TOTAL		1.2	6.6	8.1	8.0	1.1	9.1	2.3	1.8	1.1	0.3	4.5	1.7	.8	.3	.2		651	651	651																	
																		651		651																	
Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.	1609116	30706	47.215	4.32	651	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																									
Dry Bulb	4685902	55150	84.7	4.612	651			93.0	93.0	79.7	4.4	93																									
Wet Bulb	3168602	43338	69.6	4.132	651			71.0	23.6	.6		93																									
Dew Point	2454661	39649	60.9	7.830	651			22.6	9.9			93																									

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point														
88/ 87												.3	.9					5														5				
86/ 85						.2				.2	.3	.8	.8					14															14			
84/ 83				.3	.3		.5	.9	1.2	1.4	.5	.2						34															34			
82/ 81			.3	2.6	2.0	3.5	4.6	2.9	5.2	2.3	1.4							162															162			
80/ 79			.3	3.1	.9	6.0	2.8	1.7	4.0	.9	.5							131															131			
78/ 77			.6	2.2	2.8	4.3	3.8	3.8	2.3	.6	.2							134															134		8	
76/ 75			.5	1.5	1.2	3.2	4.0	1.1	.3	.8								82														82	20		7	
74/ 73			.2	1.4	1.8	2.8	1.7	.5	.3									96														96	46		13	
72/ 71				1.1	.8	.3	.6											18														18	46		23	
70/ 69						.6	.2											5														5	107		29	
68/ 67			.9	.6														10														10	103		32	
66/ 65																																	125		41	
64/ 63																																	122		113	
62/ 61																																	52		60	
60/ 59																																	14		62	
58/ 57																																	8		71	
56/ 55																																			69	
54/ 53																																			48	
52/ 51																																			37	
50/ 49																																			16	
48/ 47																																			18	
46/ 45																																			14	
44/ 43																																			2	
TOTAL			2.8	12.7	9.8	20.9	18.1	10.9	13.5	6.3	3.5	1.4																					651		651	

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2102223	39931	89.2	3.534	651	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	93
Dry Bulb	3994074	30936	78.2	3.659	651			93.0	88.3	31.7		93
Wet Bulb	2930662	42602	67.0	3.987	651			47.1	10.6			93
Dew Point	2275291	39081	60.0	6.092	651			14.9	2.9			93

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USAFETAC

PSYCHROMETRIC SUMMARY

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USAFETAC

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AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

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Temp. t _a (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
92/ 91											.2							1	1																
90/ 89													.3					2	2																
88/ 87									.2	.2	.5	.2	.2					7	7																
86/ 85						.2	.2		.5	.8	.3	.3						14	14																
84/ 83					.2	.9	.9	1.2	1.8	.6	.3							39	39																
82/ 81			1.1	.9	2.8	3.4	3.1	5.7	2.2	1.1	.2							132	132																
80/ 79		.2	.9	1.5	4.1	3.1	1.5	2.8	.9	.2								99	99																
78/ 77		.6	1.1	3.2	3.5	5.4	3.2	1.5	.9									127	127																
76/ 75		.3	.8	2.6	4.1	4.1	1.7	.8										94	94	9															
74/ 73		.2	1.4	1.2	3.8	3.1	.3	.3										67	67	24	7														
72/ 71		.9	.6	2.2	1.5	1.1	.2	.2										40	40	47	6														
70/ 69		.2	.5	.6	.9	.2												15	15	86	16														
68/ 67		.6		.6	.2													9	9	113	28														
66/ 65		.3		.2														3	3	143	48														
64/ 63		.3																2	2	131	93														
62/ 61																				70	79														
60/ 59																				23	73														
58/ 57																				5	98														
56/ 55																					58														
54/ 53																					58														
52/ 51																					36														
50/ 49																					16														
48/ 47																					21														
46/ 45																					14														
TOTAL		3.1	6.3	13.1	21.4	21.4	10.9	13.1	6.8	2.8	.9	.5						651	651		651														

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2010508	35262	54.212	4.33	651	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93
Dry Bulb	3932206	50522	77.6	4.199	651			92.3	89.1	28.4		93
Wet Bulb	2858030	43072	66.2	3.567	651			39.9	4.7			93
Dew Point	2288132	38408	59.0	3.833	651			8.1	1.0			93

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OU)

PSYCHROMETRIC SUMMARY

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PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
104/103																	.2	1	1																
100/99																		6	6																
98/97												.2			.5	.3	.2	7	7																
96/95													.6			.2		5	5																
94/93								.2	.2	.5	.9	1.1	.3	.3				21	21																
92/91							.3			.3	1.1	.9	.5	.2				21	21																
90/89						.2	.5	.8	.6	2.2	1.1	.2	.6	.3				41	41																
88/87			.2			1.2	.2	.9	.8	2.8	.9	.8	.2					51	51																
86/85				.6	1.5	1.8	1.4	2.9	1.5	1.4	2.5	.5						92	92																
84/83		.2	.3	2.5	1.5	2.5	2.2	2.8	3.7	1.1	.5	.2						112	112	1															
82/81			.6	3.8	3.2	7.7	5.5	5.1	1.4	1.8								190	190		1														
80/79			.5	.2	2.8	1.7	.8	2.3	.8	.2								59	59	3	1														
78/77		.2		.2	.6	1.5	.6	.6	.3									26	26	18	2														
76/75		.2		.3	.8	.5	.2	.2										13	13	54	4														
74/73					.8	.2												6	6	63	14														
72/71																				88	40														
70/69																					37														
68/67																				107	34														
66/65																				96	37														
64/63																				54	98														
62/61																				25	56														
60/59																				4	82														
58/57																					63														
56/55																					43														
54/53																					43														
52/51																					34														
50/49																					24														
48/47																					16														
46/45																					15														
44/43																					6														
42/41																					1														
TOTAL		.5	1.5	7.5	11.2	17.2	11.5	5.7	9.2	10.1	6.9	4.1	2.3	1.7	.3	.2		651	651	651															
																		651		651															
Element (X)	Z _x ²	Z _x	X	X ²	No. Obs.	Mean No. of Hours with Temperature											Total																		
Rel. Hum.	1548594	30506	46.9	13.533	651	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb	4624883	34783	84.2	4.768	651							93.0	93.0	78.6	5.7	93																			
Wet Bulb	3123426	45030	69.3	4.053	651							67.4	19.9	.3		93																			
Dew Point	2413548	39338	60.5	7.238	651							19.0	3.1	.1		93																			

PSYCHROMETRIC SUMMARY

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

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AUG

PAGE 2 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point
44/ 43																			11
42/ 41																			6
TOTAL	.3	6.8	6.9	14.0	4.0	12.9	10.5	11.7	8.9	6.6	3.7	4.3	2.0	3.2				649	649

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	1336572	27840	42.9	14.820	649	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5073470	97268	88.2	5.972	649			93.0	93.0	90.7	17.1	93
Wet Bulb	3276140	46018	70.9	4.811	649			76.1	36.3	1.1		93
Dew Point	2469851	39043	61.1	8.636	649			27.1	7.5			93

PSYCHROMETRIC SUMMARY

AUG.

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA1 APT 45,61-66

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PAGE 2 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pt.														
42/ 41																																		8	
40/ 39																																		3	
TOTAL		.2	1.4	4.8	7.1	9.7	8.3	15.2	10.6	10.4	10.0	8.8	4.3	4.0	2.5	2.9																651	651	651	
																		651													651				

Element X	ΣX	ΣX^2	\bar{X}	s^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum	1308840	27346	42.314	8.47	651	< 0 F	< 32 F	< 67 F	> 73 F	> 80 F	> 93 F	Total
Dry Bulb	5151292	57801	88.8	3.443	651			93.0	92.0	90.4	19.9	93
Wet Bulb	3304234	46284	71.1	4.573	651			78.0	37.1	2.7		93
Dew Point	2485624	39822	61.2	8.744	651			24.6	9.4	.1		93

PSYCHROMETRIC SUMMARY

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REVISED PREVIOUS EDITIONS OF THIS HOW-TO-BUY GUIDE

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USAFETAC

PSYCHROMETRIC SUMMARY

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Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
94/ 93													.2	.2				2	2																
92/ 91													.3	.2				3	3																
90/ 89												.2	.3	.2				4	4																
88/ 87							.2	.2	.3	.3	.8	.6	.5	.2				20	20																
86/ 85					.8	.5	.2	.6	2.0	1.2	1.4	.8	.6					52	52																
84/ 83				.8	.9	1.2	2.2	1.7	1.7	1.4	1.2	.9						78	78																
82/ 81		.5	3.4	2.5	3.7	6.0	4.3	5.8	2.6	1.2	.8							200	200																
80/ 79		.8	1.4	1.2	4.5	3.1	.8	4.5	1.2	.5								116	116	1															
78/ 77		.5	1.7	2.3	2.3	3.2	2.5	1.2	.3	.3								93	93	19	2														
76/ 75		.5	1.2	.9	1.8	1.7	.9	.5										49	49	35	15														
74/ 73			.8	.5	.6	1.2	.2											21	21	46	21														
72/ 71				.8	.5	.2												9	9	74	22														
70/ 69				.2														1	1	119	35														
68/ 67			.3															2	2	105	42														
66/ 65	.2																	1	1	105	56														
64/ 63																				87	87														
62/ 61																				46	64														
60/ 59																				12	51														
58/ 57																				2	46														
56/ 55																					61														
54/ 53																					48														
52/ 51																					34														
50/ 49																					20														
48/ 47																					23														
46/ 45																					17														
44/ 43																					6														
42/ 41																					1														
TOTAL	.2	2.5	9.4	9.8	5.1	7.8	1.1	6.1	7.1	5.5	3.1	1.8	.6					651	651	651															

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1949123	34311	52.71	14.716	651	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4219654	52350	80.4	3.911	651			92.9	91.1	52.1	.3	93
Wet Bulb	3022252	44270	68.0	4.253	651			57.0	14.4			93
Dew Point	2417900	39372	60.5	7.515	651			19.6	5.4			93

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66

SEP

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Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79							.2	1.0									.3																9	9		
78/ 77							.8	.5	1.6	.3	.3																					22	22			
76/ 75					.7	.8	2.6	3.3	1.1									.2														53	53			
74/ 73					2.9	1.1	3.6	2.3									.2		.2													63	63			
72/ 71				.7	3.6	4.6	5.4	2.8	.7									.2														109	109	1		
70/ 69				4.2	2.6	2.1	5.4	3.8	.2									.2														113	114	17		
68/ 67				3.4	2.1	5.6	3.6	1.0	.2								.3															102	104	42	4	
66/ 65		.8	2.0	2.3	2.6	1.8	.7	.2																								63	63	93	19	
64/ 63		.2	1.3	2.0	1.0	2.0	.2	1.0																								46	46	123	82	
62/ 61		.2	.7	1.0	1.3	.2																										20	20	113	67	
60/ 59			.8			.5																											8	8	104	73
58/ 57						.2	.5																										4	4	50	59
56/ 55																																			30	75
54/ 53																																			24	65
52/ 51																																			9	53
50/ 49																																			3	44
48/ 47																																			3	26
46/ 45																																				22
44/ 43																																				5
42/ 41																																				3
40/ 39																																				6
38/ 37																																				6
36/ 35																																				3
TOTAL	1.1	3.6	7.2	20.8	26.5	5.5	3.6	1.1	.3	.3																							612	615	612	

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2501947	38419	62.8	12.147	612	≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	90
Dry Bulb	2998160	42864	69.7	4.164	612			69.4	21.5			90
Wet Bulb	2336046	37726	61.6	4.140	612			8.8				90
Dew Point	1939317	34245	56.0	6.150	612			.6				90

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PSYCHROMETRIC SUMMARY

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Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
86/ 85												.2							1		1															
82/ 81							.8	.3	.2	.2									9		9															
80/ 79						.6	.5	.5	.3	.2									13		13															
78/ 77			.2	1.1	1.0	1.9	1.1	.3			.2								36		36															
76/ 75			.6	2.1	1.8	3.3	.8												54		55															
74/ 73			2.2	1.6	3.8	3.8	.2	.3	.2										76		76															
72/ 71	.2	.2	2.7	4.5	3.8	3.0	.5	.3											95		95	2														
70/ 69		3.0	3.0	3.0	5.3	1.9	.3	.3	.2										107	107	22	1														
68/ 67		2.6	2.7	4.5	2.7	1.1	.2	.3											88	89	51	4														
66/ 65	.8	2.2	2.4	1.9	1.3	1.0	.2												61	62	84	7														
64/ 63		1.3	3.3	2.1	2.6	.5													61	61	139	89														
62/ 61		.3	1.1	1.0	.2														16	16	111	55														
60/ 59	.2	.9			.2	.2	.2												7	7	94	91														
58/ 57		.2				.2	.2												3	3	59	69														
56/ 55																					30	82														
54/ 53																					27	65														
52/ 51																					4	56														
50/ 49																					1	39														
48/ 47																					2	22														
46/ 45																					1	23														
44/ 43																						9														
42/ 41																						9														
40/ 39																						2														
38/ 37																						3														
36/ 35																						1														
TOTAL	1.1	10.2	18.3	21.9	23.3	18.2	4.0	2.1	.6	.3									627	630	627	627														

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2486608	38776	61.8	11.894	627	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	3113144	44192	70.1	4.990	630			68.7	27.1	1.7		90
Wet Bulb	2404851	38747	61.8	4.073	627			10.8				90
Dew Point	1984940	35084	56.0	9.820	627			.7				90

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PSYCHROMETRIC SUMMARY

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Temp. F.	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
94/ 93														.2				1	1																
92/ 91													.2					2	2																
90/ 89											.3	.3	.2					5	5																
88/ 87										.2	.2	.3						4	4																
86/ 85							.3	.2	.5	1.2	.5	.5		.2				20	20																
84/ 83					.3	.3	.7	1.2	1.7	1.7	.7	.2						40	40																
82/ 81		.3	.7	.8	2.5	3.4	2.3	4.6	1.7	.5	.2	.2						116	116																
80/ 79		.3	1.2	1.7	3.3	2.5	.3	2.8	.5	.7								80	80																
78/ 77		.2	1.7	3.1	3.0	1.2	1.7	2.1	1.0		.2							85	85	2															
76/ 75			2.3	3.0	2.3	2.1	2.0	1.0	.7	.3								83	83	11	2														
74/ 73	.2	.2	3.5	.7	2.5	2.0	.7	.7		.2								63	63	21	8														
72/ 71		.2	.7	1.2	1.5	2.0	1.0	.3	.2	.2								43	43	46	6														
70/ 69		.2	.3	.2	1.8	1.0	.5		.2									25	25	102	13														
68/ 67		.3	.5	.2	.8	.3			.2									14	14	112	41														
66/ 65	.2	.2	.3	.3	.2	.2	.3		.2									11	11	77	50														
64/ 63	.2		.3	.2	.3		.2	.2										8	8	80	97														
62/ 61	.3	.3																4	4	61	35														
60/ 59				.2														1	1	46	47														
58/ 57			.2															1	1	26	38														
56/ 55																			9	50															
54/ 53																			5	59															
52/ 51																			6	45															
50/ 49																					32														
48/ 47																			2	12															
46/ 45																					34														
42/ 41																					3														
40/ 39																					4														
38/ 37																					3														
36/ 35																					1														
34/ 33																					3														
32/ 31																					1														
30/ 29																					1														
28/ 27																					1														
Element (X)	Σ x'		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

REVISED PREVIOUS EDITIONS OF THIS WORK ARE INDICATED

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REVISED PREVIOUS EDITIONS OF THIS PROGRAM ARE OBSOLETE

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Temp. t	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB. W.B	Dry Bulb	Wet Bulb	Dew Point														
86/ 85										.2								1	1																
84/ 83										.2								3	3																
82/ 81				.5	.3	1.0	2.1	.8	2.0	.3	.7			.2				48	48																
80/ 79				1.0	.3	4.0	1.2	1.0	1.7	.7								59	59																
78/ 77		.2		1.2	2.6	1.7	1.5	2.6	1.3	.2	.2							69	69																
76/ 75			.3	2.1	2.6	3.1	3.8	2.1	.3	.3	.2							91	91	4	1														
74/ 73			1.2	5.9	2.0	2.3	3.6	2.1	.8	.2	.2							111	111	8	2														
72/ 71			.2	2.1	5.0	2.6	3.0	.8	.3	.3	.2							88	88	18	5														
70/ 69				.8	.8	1.8	2.0	1.2	.8	.5	.2							49	49	73	7														
68/ 67			1.0	.7	1.5	1.5	.8	.2	.2									35	35	88	26														
66/ 65		.3	.3	.2	1.8	.3	1.0											24	24	87	41														
64/ 63		.5		.5	.8	.5	.5	.3										19	19	109	103														
62/ 61		.5	.5															6	6	83	57														
60/ 59					.3													2	2	58	49														
58/ 57					.2													1	1	41	54														
56/ 55																				18	50														
54/ 53																				8	60														
52/ 51																				8	40														
50/ 49																				3	37														
48/ 47																					21														
46/ 45																					28														
44/ 43																					6														
42/ 41																					6														
40/ 39																					5														
38/ 37																					4														
36/ 35																					3														
30/ 29																					1														
TOTAL	1.5	4.3	5.0	9.3	9.0	8.6	10.9	7.3	2.3	1.7			.2					606	606	606	606														
																		606		606															

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PSYCHROMETRIC SUMMARY

PAGE 1 0000-0200

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75				.3	.3				.2									5	5																
74/ 73		.8	.2	1.4														20	20																
72/ 71		.2	1.3	2.7	1.9	1.1		.3										47	47	6															
70/ 69		.5	3.5	1.4	2.2	1.0												56	56	10	6														
68/ 67		.3	4.8	1.6	3.2	1.3	.5											73	73	30	9														
66/ 65		1.1	5.1	3.2	2.1	.5	.3											77	77	54	17														
64/ 63		1.9	4.1	7.4	4.1	1.4	.2											121	121	76	67														
62/ 61		.3	1.1	4.8	2.4		.2											55	55	71	61														
60/ 59		1.1	2.2	3.0	1.3	.3												50	50	59	42														
58/ 57		1.7	1.7	3.0	1.4	.3												52	52	75	51														
56/ 55		.6	1.0	2.5	.2													27	27	85	61														
54/ 53		.5	1.9	2.1														28	28	53	49														
52/ 51		.3	1.6	.6														16	16	43	62														
50/ 49			.2	.2														2	2	41	53														
48/ 47			.3															2	2	24	42														
46/ 45																				2	63														
44/ 43																				2	23														
42/ 41																					20														
40/ 39																					5														
TOTAL		9.4	29.2	34.2	19.0	6.3	1.7	.2											631	631		631													
																			631		631														
													</																						

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA1 APT

45,61-66

OCT

PAGE 1 0300-0500

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75					.3														2	2															
74/ 73		.5	.2	.2		.2													6	6															
72/ 71			1.2	2.0	.5	1.1	.3												33	33	3	1													
70/ 69		.5	3.6	1.4	1.7	.8													51	51	8	2													
68/ 67		.3	4.7	1.4	2.3	.3													58	58	25	8													
66/ 65		2.3	4.8	1.9	2.0	.9	.6												81	81	41	15													
64/ 63		2.8	5.3	8.9	4.7	1.4													148	148	75	66													
62/ 61		.8	1.2	3.6	2.3														51	51	73	47													
60/ 59		1.7	2.5	4.4	2.3	.6													74	74	58	53													
58/ 57		1.9	2.3	2.3	.8	.2													48	48	85	53													
56/ 55		.8	1.1	3.0	.9														37	37	83	54													
54/ 53		.5	1.6	1.9															25	25	68	45													
52/ 51		.3	1.9	.6															18	18	50	72													
50/ 49		.3	.6	.2															7	7	38	71													
48/ 47		.2	.3																3	3	28	43													
46/ 45																					5	66													
44/ 43																					2	17													
42/ 41																						24													
40/ 39																						5													
TOTAL		12.8	31.3	31.6	17.9	5.5	.9													642	642	642													

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3542499	47193	73.5	10.674	642	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	93
Dry Bulb	2548597	40269	62.7	5.943	642			21.7	1.2			93
Wet Bulb	2159383	37061	57.7	5.606	642			5.2				93
Dew Point	1893712	34594	53.9	6.798	642			1.6				93

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USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAL APT 45,61-66

CT

PAGE 1 0500-0800

Temp. F	WET BULB TEMPERATURE DEPRESSION F																															TOTAL		TOTAL					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point		
76/ 75						.3																											2	2					
74/ 73			.2	.2	.8					.5	.2					.2																	12	12					
72/ 71				1.1	1.1	.9	1.2	.9		.2	.3																						37	37		1			
70/ 69				3.3	1.2	1.4	3.1	.8		.8	.6																						72	72		4	1		
68/ 67			.2	5.0	1.9	3.0	1.6	.6		.3																							80	80	26		3		
66/ 65			1.7	3.7	2.6	2.3	1.4	1.1																									83	83	40		25		
64/ 63			3.3	6.5	9.3	2.2	2.6	.3																									156	156	68		50		
62/ 61			.6	1.7	3.1	2.5	.5	.2																									55	55	104		50		
60/ 59			1.2	1.4	3.6	2.0	.2																										54	54	71		52		
58/ 57			.3	2.5	2.6	.3																											37	37	102		63		
56/ 55				.9	1.4	.6																											19	19	59		56		
54/ 53			.2	1.2	1.6	.2																											20	20	76		72		
52/ 51			.2	1.1	.8																												13	13	44		51		
50/ 49				.6																													4	4	24		51		
48/ 47																																				22		56	
46/ 45																																				3		63	
44/ 43																																				24		63	
42/ 41																																					22		5
40/ 39																																					5		
7.879.230.315.411.0 4.0 1.2 1.1																																				644		644	
																																				644		644	

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PSYCHROMETRIC SUMMARY

45,61-66

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USAFETAC FORM 0-26-5 (OLI)

PSYCHROMETRIC SUMMARY

45,61-66

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PSYCHROMETRIC SUMMARY

OCT

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43,61-66

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION
USAF ETAC
AFR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA1 APT

45,61-66

OCT

PAGE 1 2100-2300

Temp		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL										
F		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Pt.								
82/	81																																				1	1							
78/	77																																				3	3							
76/	75																																				13	13							
74/	73																																				48	48							
72/	71																																				47	47			3				
70/	69																																				66	66			21	3			
68/	67																																				78	78			44	15			
66/	65																																				61	61			66	29			
64/	63																																				124	124			78	79			
62/	61																																				47	47			57	49			
60/	59																																				42	42			54	43			
58/	57																																				28	28			79	49			
56/	55																																				18	18			77	58			
54/	53																																				9	9			36	39			
52/	51																																								44	40			
50/	49																																								22	54			
48/	47																																									46			
46/	45																																									48			
44/	43																																									11			
42/	41																																									12			
40/	39																																									9			
38/	37																																									1			
TOTAL		4.6	23.0	82.8	23.9	10.6	4.1	.2	.2																																		585	585	585

Element (X)	Z _X	Z _X	Z _X	Z _X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2910873	40769	69.7	10.921	585	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	
Dry Bulb	2539462	38416	65.7	5.355	585			40.7	10.3	.2		93
Wet Bulb	2099739	34895	59.6	5.593	585			10.8				93
Dew Point	1812277	32303	55.2	7.125	585			2.9				93

PSYCHROMETRIC SUMMARY

44-45,61-66

140V

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Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3715906	46592	78.4	10.137	594	$\leq 0^\circ F$	$\leq 32^\circ F$	$\geq 67^\circ F$	$\geq 73^\circ F$	$\geq 80^\circ F$	$\geq 93^\circ F$	Total
Dry Bulb	2121869	32417	59.6	5.829	594			6.7				90
Wet Bulb	1872940	31170	55.8	6.045	594			.6				90
Dew Point	1681143	31303	52.7	7.290	594		1.5					90

USAFETAC

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT

44-45,61-66

NOV

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		WET BULB TEMPERATURE DEPRESSION F																				TOTAL			TOTAL														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	DB	WB	Dry Bulb	Wet Bulb	Dew Point
74/	73																																		1	1			
72/	71			.3																														3	3				
70/	69			.6	.2																													9	9				
68/	67			1.7	1.2																													20	20	3			
66/	65			2.3	2.6	1.1																												40	40	16	2		
64/	63			6.5	7.3	4.2	.2																											118	118	32	31		
62/	61			4.7	3.7	3.0	.3																											75	75	77	35		
60/	59	.2		5.6	6.5	1.4	1.2	.3																										98	98	68	65		
58/	57			3.6	4.3	1.6																													61	61	87	65	
56/	55	.2		2.3	3.1	2.5	.2	.2																											67	67	86	61	
54/	53			2.8	3.1	.5	.2																												42	42	56	72	
52/	51			2.5	1.7	.5	.5																												33	33	81	60	
50/	49			.9	2.0	.5																													22	22	50	73	
48/	47			.5	1.6	.9																													19	19	20	46	
46/	45			1.2	2.2	.3	.5																												29	29	22	51	
44/	43			.6																																4	4	19	13
42/	41			.3	.2																															3	3	16	22
40/	39																																					6	14
38/	37																																					4	6
36/	35																																					1	14
34/	33																																						5
32/	31																																						2
30/	29																																						3
28/	27																																						4
TOTAL		.332.963.618.53.31.2.2																				644			644			644											

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4178933	51301	80.0	9.692	644	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2213255	37557	58.3	5.980	644			4.6	.1			90
Wet Bulb	1963723	33345	51.9	6.092	644			.4				90
Dew Point	1773301	33479	52.0	7.171	644		1.3					90

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA: APT

44-45,61-66

NOV

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		WET BULB TEMPERATURE DEPRESSION F																																	TOTAL		TOTAL			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	DeW Point			
72/ 71					.6		.2					.2																				6		6						
70/ 69				.8	.3		.9		.6		.3																					19		19						
68/ 67				1.6	.6		.8		.3																							21		21		2				
66/ 65			1.7	1.7	1.4		.2		.2																							33		33		17				
64/ 63			6.9	6.1	4.2		.9		.3																							118		118		28	27			
62/ 61			3.8	3.6	3.0	1.1																										73		73		82	37			
60/ 59	.3	5.0	5.2	2.3		.6	.2																									87		87		64	55			
58/ 57		5.2	7.4	2.3																												95		95		79	63			
56/ 55	.2	1.9	4.4	1.6																												51		51		95	75			
54/ 53		2.3	3.8	1.1	.2																											47		47		85	57			
52/ 51		.9	1.3	.3	.8																											22		22		67	79			
50/ 49		.5	2.2	.9																												22		22		40	67			
48/ 47		.3	.8	.9																												13		13		18	55			
46/ 45		.5	1.6	1.1																												20		20		20	46			
44/ 43			.8	.8																												10		10		14	12			
42/ 41				.3																												2		2		17	13			
40/ 39																																			4		14			
38/ 37																																			5		13			
36/ 35																																			2		10			
34/ 33																																					7			
32/ 31																																					1			
28/ 27																																					6			
TOTAL		.529	.040	.022	.1	5.6	1.6	.5																								639		639		639	639			

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4025253	50317	78.7	9.947	639	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	2225168	37514	58.7	5.981	639			6.5				90
Wet Bulb	1955982	35148	55.0	5.962	639			.3				90
Dew Point	1794290	33180	51.9	7.029	639		1.0					90

REPRODUCED FROM THE RECORDS OF THE AIR FORCE

FORM 0 26 5 (OJ)

USAFETAC

44-45, 61-66

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PSYCHROMETRIC SUMMARY

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NDV

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PSYCHROMETRIC SUMMARY

NOV

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Time F		1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.7	1.4	.2		.2										1	1		
72/ 71				2.1	2.1	1.2	.7											13	13		
70/ 69				2.1	2.1	1.2	.7											35	35		
68/ 67				4.1	2.3	2.1	.2											77	77		1
66/ 65			3.4	5.7	6.2	1.6	.7	.4										101	101	63	
64/ 63	.2	2.8	9.4	10.0	5.2	2.0												166	166	75	79
62/ 61	.2	.5	2.1	2.5	2.7	.4												47	47	88	48
60/ 59		.5	1.6	2.7	1.1	.2	.2											35	35	72	66
58/ 57		.9	1.4	2.0	.4	.2												27	27	88	65
56/ 55			.4	1.1	.9	.5												16	16	43	57
54/ 53		.4	.4	.9	.4		.2											12	12	52	47
52/ 51			.5	.5	.7													10	10	21	50
50/ 49			.2	1.2	.5	.2												12	12	11	30
48/ 47			.2	.9														6	6	17	25
46/ 45				.5														3	3	9	41
44/ 43				.2														1	1	14	8
42/ 41																				5	10
40/ 39																				2	5
38/ 37																				1	9
36/ 35																					10
34/ 33																					6
32/ 31																					2
30/ 29																					3
28/ 27																					1
TOTAL	.4	8.5	33.1	33.8	18.1	5.2	.9											362	362	562	562

PSYCHROMETRIC SUMMARY

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PAGE 1 2100-2300

WET BULB TEMPERATURE DEPRESSION F																															TOTAL		TOTAL			
F	1	2	3-4	5-6	7-8	9-10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pt.					
74/ 73					.2				.2																			1	1							
72/ 71					.2	.5	1.1																					10	10							
70/ 69			1.1	.2	.4	.4																						11	11							
68/ 67		.4	1.9	1.2	.4																							33	33	3						
66/ 65		3.2	6.7	2.7	.9				.2																			77	77	24	3					
64/ 63		7.3	8.7	9.9	3.2	1.2	.2																					172	172	64	41					
62/ 61		3.7	3.9	2.7	1.3																							68	68	87	55					
60/ 59		3.7	3.9	2.3	.2																							57	57	70	66					
58/ 57		.9	2.5	2.5	.2																							34	34	101	61					
56/ 55		.7	3.0	1.4		.4																						31	31	53	64					
54/ 53		.9	.7	1.4	1.1	.2																						24	24	51	54					
52/ 51			.7	1.2	.2	.2																						14	14	36	60					
50/ 49			.2	.7	.4	.5																						10	10	16	27					
48/ 47			1.4	1.2																								15	15	19	36					
46/ 45		.2	.4	.5																								6	6	13	35					
44/ 43			.2																									1	1	14	11					
42/ 41																														7	12					
40/ 39																														6	11					
38/ 37																															6					
36/ 35																															9					
34/ 33																															5					
32/ 31																															3					
30/ 29																															2					
28/ 27																															3					
TOTAL			20.937	428.2	9.0	3.9	.5																						364	564	564	564				

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3320886	42842	76.010	8.57	564	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	2131791	24539	61.2	5.437	564			8.8	.2			90
Wet Bulb	1848328	32094	56.9	5.816	564			.9				90
Dew Point	1635235	30083	53.3	7.352	564		1.3					90

REVIEW OF THE LITERATURE

USAFETAC FORM 0-26-5 (OLI)

AD-A088 960

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(11)
NOV 70

UNCLASSIFIED

USAFETAC/DS-80/086

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PSYCHROMETRIC SUMMARY

DEC

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HOURS S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
66/ 65			1.0															7	7																
64/ 63		1.2	3.0	4.0	.4													63	63	4	2														
62/ 61			1.4	3.0	1.2													41	41	18	6														
60/ 59	.4	1.6	1.9	1.5	.1													41	41	33	23														
58/ 57		2.5	1.9	1.6	.7													49	49	60	26														
56/ 55	.1	2.9	2.6	2.2														57	57	49	40														
54/ 53		3.0	2.6	1.6														53	53	49	48														
52/ 51	.3	5.2	4.5	.7	.1													79	79	71	45														
50/ 49		4.0	7.1	1.0														88	88	79	57														
48/ 47	.1	3.7	1.2	1.5	.3													50	50	91	78														
46/ 45	.1	3.4	7.0	3.3														101	101	69	118														
44/ 43	.1	.8	4.1	1.2	.1	.3												49	49	35	49														
42/ 41		2.7	1.1	.8														34	34	66	41														
40/ 39		.5	1.0	.1														12	12	64	27														
38/ 37			.3															2	2	19	48														
36/ 35			.1															1	1	15	55														
34/ 33		.4																3	3	4	26														
32/ 31	.1	.1																2	2	6	10														
30/ 29																					18														
28/ 27																					12														
24/ 23																					1														
18/ 17																					2														
TOTAL	1.4	3.5	4.2	3.0	.8	1.8	.3											732	732	732	732														

PSYCHROMETRIC SUMMARY

DEC

PAGE 1 0600-0800
HOURS L S T

[illegible]

PSYCHROMETRIC SUMMARY

44-45,61-66

DFC

PAGE 1 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
72/ 71					.3	.1												3	3																
70/ 69				.4	.4	1.2												15	15																
68/ 67			1.0	.5	1.8	.7	.4											32	32																
66/ 65		.1	1.1	2.2	3.1	1.1	.3											58	58	8															
64/ 63		1.5	4.1	5.9	5.1	1.6	.1		.1									135	135	22	7														
62/ 61		.8	2.6	2.9	2.7	.4	.1	.1										71	72	43	20														
60/ 59		1.0	1.1	3.3	3.6	1.6	.5											81	81	59	32														
58/ 57	.1	.5	1.5	4.0	1.8	.8	.1											65	65	103	42														
56/ 55		1.5	1.2	2.5	1.5	.8	.1	.1										57	57	67	49														
54/ 53	.1	.5	.8	2.3	2.1	.4												46	46	80	52														
52/ 51		.1	1.0	1.4	3.3	.7												47	47	75	63														
50/ 49		.7	.7	2.6	.8	.5	.1											40	40	48	65														
48/ 47		.3	1.5	1.5	1.5	.1	.1											37	37	56	53														
46/ 45		.5	2.1	1.0	.7													31	31	61	88														
44/ 43		.1		.4	.1													5	5	47	30														
42/ 41		.3	.3															4	4	31	45														
40/ 39		.5																4	4	19	49														
38/ 37																				12	40														
36/ 35																					36														
34/ 33																					19														
32/ 31																					19														
30/ 29																					16														
28/ 27																					2														
26/ 25																					1														
22/ 21																					1														
20/ 19																					1														
18/ 17																					1														
TOTAL	.3	8.6	19.3	30.8	29.5	9.0	2.1	.3	.1									731	732	731	731														

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINA APT

44-45,61-66

OEC

PAGE 1 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point															
72/ 71					.1	.3														3	3																
70/ 69			.1		.3	.3														5	5																
68/ 67			.8	.3	1.5	.4														22	22																
66/ 65		.3	2.5	1.4	2.1	.8	.3													53	53	3															
64/ 63		1.1	4.8	6.4	4.2	1.5	.4													135	135	17	4														
62/ 61		1.5	1.2	3.0	3.3	.7	.3													73	73	37	16														
60/ 59		1.4	2.1	2.7	3.0	.7	.1													73	73	77	28														
58/ 57		1.2	2.5	3.4	1.2	.7	.1													67	67	83	50														
56/ 55		1.9	1.1	3.0	1.5	.7	.1	.1												62	62	75	49														
54/ 53	.1	.4	1.4	2.7	2.2	.3														52	52	89	63														
52/ 51		.3	2.3	1.6	1.8	.3														46	46	63	57														
50/ 49		.5	1.5	3.0	1.0	.5														48	48	55	54														
48/ 47		.5	.8	2.2	1.6															38	38	64	59														
46/ 45		.7	2.3	.7	1.0	.1														35	35	46	93														
44/ 43		.1	.7	.4	.3															11	11	48	45														
42/ 41		.4		.3																5	5	40	37														
40/ 39		.1	.1																	2	2	19	43														
38/ 37																						10	39														
36/ 35																						4	33														
34/ 33																							19														
32/ 31																							17														
30/ 29																							16														
28/ 27																							4														
26/ 25																							1														
24/ 23																							3														
TOTAL	.110.524.231.223.1 7.3 1.4 .1																				730	730	730														

Element (X)	Z _x	Z _y	X	Y	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2527025	50023	68.812.163		730	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2441820	41948	57.5 6.556		730			3.8				93
Wet Bulb	2003827	37949	52.0 6.527		730							93
Dew Point	1680547	24189	48.8 8.226		730			8.2				93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OUI) JAN 64

PSYCHROMETRIC SUMMARY

44-45, 61-66

DEC

PAGE 1 1800-2000

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+3	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point											
70/ 69							.1											1	1													
68/ 67					.1	.5												5	5													
66/ 65		.1	1.1	.3	.1													12	12													
64/ 63		1.2	3.6	4.8	1.5	.4												84	84	9	1											
62/ 61		1.8	2.3	3.4	.8	.4	.1											65	65	20	12											
60/ 59		2.0	4.0	2.0	.8													65	65	42	20											
58/ 57		1.8	4.6	3.4	.5	.1												77	77	69	29											
56/ 55		1.4	4.9	3.3	.3	.3												71	71	73	46											
54/ 53	.3	1.4	4.5	4.9	.8	.1												88	88	78	53											
52/ 51		1.0	4.1	1.4	.4													50	50	81	75											
50/ 49		1.5	3.7	2.2	.4	.1												58	58	81	63											
48/ 47		1.1	1.1	3.4	.1	.3												44	44	78	60											
46/ 45		1.1	5.1	3.1	1.2	.1												78	78	47	107											
44/ 43		.1	1.4	1.2	.4													23	23	40	59											
42/ 41			.4	.1														4	4	53	30											
40/ 39		.4	.5															7	7	35	37											
38/ 37																				20	43											
36/ 35																				6	36											
34/ 33																					12											
32/ 31																					21											
30/ 29																					15											
28/ 27																					8											
26/ 25																					3											
24/ 23																					2											
TOTAL		.314	.940	.853	.7	8.1	2.0	.1										732	732	732	732											

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4052008	33894	79.6	10.721	732	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2212028	39974	54.6	6.307	732			.8				93
Wet Bulb	1880998	36806	50.3	6.442	732							93
Dew Point	1603160	33766	46.1	7.897	732		6.2					93

PSYCHROMETRIC SUMMARY

44,61-66

DEC

PAGE 1 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
68/ 67			.2															1	1																	
66/ 65			1.4	.9	.3													17	17																	
64/ 63		1.2	1.9	3.7	1.7													55	55	8																
62/ 61		2.6	2.5	2.2	.6													51	51	20	13															
60/ 59		1.4	1.5	1.4	.3	.3												33	33	32	20															
58/ 57		2.2	2.2	3.9	.2													54	54	47	24															
56/ 55		3.3	4.5	1.7	.5													64	64	47	34															
54/ 53	.3	3.7	4.2	3.3	.3													76	76	54	33															
52/ 51		1.9	6.8	1.5														66	66	94	47															
50/ 49		1.5	4.3	.9														44	44	51	73															
48/ 47		1.4	2.8	2.3	.5													45	45	92	57															
46/ 45		1.4	8.8	4.0	.5													95	95	31	86															
44/ 43			1.5	1.9	.2													23	23	38	52															
42/ 41		.3	1.4	.8	.2													17	17	65	37															
40/ 39			.5															3	3	35	36															
38/ 37		.2	.2															2	2	20	42															
36/ 35																				12	29															
34/ 33																					16															
32/ 31																					24															
30/ 29																					9															
28/ 27																					12															
26/ 25																					2															
TOTAL	.321	1.44	6.28	5.1	.5													646	646	646	646															

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2754564	48810	78.610	0.163	646	≤ 0 F	~ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1861387	34421	53.3	6.509	646			.1				93
Wet Bulb	1605015	31913	49.4	6.648	646							93
Dew Point	1282331	29429	45.6	7.949	646		6.8					93

2

DATA PROCESSING DIVISION
 USAF ETAM
 AIR WEATHER SERVICE/AC

MEANS AND STANDARD DEVIATIONS

TEMPERATURE RECORD FOR F-105, 10000 FT, 10000 FT, 10000 FT

332 10000 FT, 10000 FT, 10000 FT

44-46-41-66

STATION	STATION NAME	YEARS												
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	44.5	45.1	47.1	50.1	53.5	54.1	56.7	57.7	62.6	55.1	55.7	45.1	54.1
	S.D.	5.047	5.212	5.071	4.860	3.614	3.741	3.704	3.987	4.307	4.761	5.431	4.701	4.507
	TOTAL OBS.	549	504	651	631	621	626	651	651	519	631	594	651	7107
03-05	MEAN	44.7	44.7	46.4	51.0	57.0	52.5	57.6	65.7	61.6	57.7	54.9	45.1	55.1
	S.D.	5.713	5.041	5.041	4.384	3.779	3.601	3.371	3.629	4.141	5.006	5.092	4.888	5.250
	TOTAL OBS.	548	545	651	631	621	626	651	651	612	542	644	732	7107
06-08	MEAN	43.6	43.3	45.9	51.0	58.3	54.1	56.0	66.2	61.8	56.2	55.0	45.1	55.1
	S.D.	5.786	5.176	5.779	4.330	4.004	3.471	3.357	3.567	4.073	5.106	5.462	4.031	5.250
	TOTAL OBS.	645	581	735	721	651	627	651	651	627	644	633	724	7107
09-11	MEAN	45.5	45.1	49.4	54.7	61.0	67.1	58.4	69.2	65.4	61.1	57.7	50.7	54.1
	S.D.	5.685	5.504	5.461	3.887	3.852	3.511	3.771	4.053	4.347	5.221	5.132	4.726	4.744
	TOTAL OBS.	650	583	737	714	651	626	649	651	628	644	645	731	7067
12-14	MEAN	47.8	46.5	51.4	56.5	62.7	68.2	71.1	70.9	67.4	62.6	59.3	52.3	57.7
	S.D.	5.686	6.371	5.341	3.827	3.914	3.511	4.151	4.511	4.949	5.481	5.922	6.011	5.000
	TOTAL OBS.	651	584	741	719	651	626	649	649	630	640	645	731	7018
15-17	MEAN	47.8	48.5	51.4	56.2	62.8	68.5	71.3	71.1	67.5	62.3	59.3	52.0	59.3
	S.D.	5.678	6.386	5.405	3.911	4.077	3.658	4.139	4.573	5.073	5.765	5.837	6.527	5.777
	TOTAL OBS.	650	582	737	716	651	627	650	651	630	626	600	730	7155
18-20	MEAN	46.2	47.7	49.9	55.0	61.6	67.1	68.6	69.6	65.6	60.9	58.1	50.3	54.1
	S.D.	5.560	5.398	5.442	4.022	4.113	3.651	4.137	4.377	4.867	5.616	5.750	6.442	5.203
	TOTAL OBS.	547	584	741	717	649	627	651	651	606	567	562	732	7754
21-23	MEAN	45.1	46.1	48.3	53.4	60.0	65.3	68.0	68.0	63.9	59.6	56.9	49.4	57.7
	S.D.	5.514	5.170	5.495	4.100	3.957	3.846	4.107	4.253	4.664	5.593	5.816	6.645	5.620
	TOTAL OBS.	648	526	706	687	651	626	650	651	606	585	564	646	7344
ALL HOURS	MEAN	45.6	46.2	48.8	53.9	61.3	65.7	68.6	68.4	64.5	60.1	57.1	50.0	57.4
	S.D.	5.832	5.453	5.924	4.620	4.472	4.131	4.328	4.562	5.080	5.798	6.144	4.836	5.795
	TOTAL OBS.	5191	4490	5697	5534	5298	5009	5201	5206	4948	4999	4893	5680	62053

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	0-6	100.0	100.0	100.0	99.9	99.9	99.7	99.7	99.5	99.0	98.5	
	6-12	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	12-18	100.0	100.0	100.0	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	18-24	100.0	100.0	100.0	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	24-30	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	30-36	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	36-42	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	42-48	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	48-54	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	54-60	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	60-66	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	66-72	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	72-78	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	78-84	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	84-90	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	90-96	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	96-100	100.0	100.0	99.9	99.9	99.9	99.7	99.1	98.9	98.1	97.5	
	TOTALS	100.0	100.0	99.8	99.7	99.6	99.0	98.7	98.3	97.8	97.2	4000

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-0	100.0	100.0	100.0	100.0	99.9	99.9	99.9	96.7	79.9	60.7	49.9	3
1-6	100.0	100.0	100.0	100.0	99.9	99.9	99.9	93.6	75.3	56.6	47.9	3
1-70	100.0	100.0	100.0	100.0	99.9	99.9	99.7	96.1	79.8	60.2	50.7	3
1-11	100.0	100.0	99.9	99.9	99.7	99.7	95.3	72.3	56.7	40.4	30.7	3
1-1	16.9	99.7	94.2	87.9	80.9	69.7	63.7	46.3	30.7	16.9	9.9	3
1-17	10.0	99.7	95.5	90.6	86.9	66.9	64.9	49.7	30.3	16.1	12.9	3
1-2	100.0	100.0	99.0	94.3	90.1	85.9	82.9	70.9	50.9	30.9	22.9	3
1-2	100.0	100.0	100.0	99.9	99.9	99.2	96.9	96.9	17.2	2.2	17.9	3
TOTALS		100.0	100.0	99.2	93.0	81.9	64.1	38.6	14.2	1.5	64.6	554

RELATIVE HUMIDITY

STATION	STATION NAME
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PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

RELATIVE HUMIDITY

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1	100.0	100.0	100.0	99.5	98.5	97.0	94.7	93.7	91.0		94.5	100
2	100.0	100.0	100.0	99.5	98.6	97.5	95.4	94.3	91.0		94.0	100
3	100.0	100.0	100.0	99.5	98.5	97.0	94.6	93.6	90.0		94.1	100
4	100.0	99.7	99.7	99.7	98.9	97.0	94.3	93.2			93.7	100
5	99.8	99.8	98.9	94.6	90.1	82.1	77.3	70.5			93.0	100
6	99.8	99.8	98.6	92.6	89.1	85.7	79.4	70.5	61.0		94.7	100
7	100.0	98.6	88.5	77.8	69.7	61.5	50.2	40.2	30.2		91.7	100
8	100.0	99.7	95.2	77.1	64.4	50.2	35.7	20.5			92.7	100
TOTALS		100.0	99.5	92.7	72.7	49.7	25.4	9.0	1.1		50.7	520

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

DATA FOR RESULTS SUMMARY
 EPAC/1000
 AIR QUALITY DIVISION (AID)
 ASHEVILLE, NORTH CAROLINA

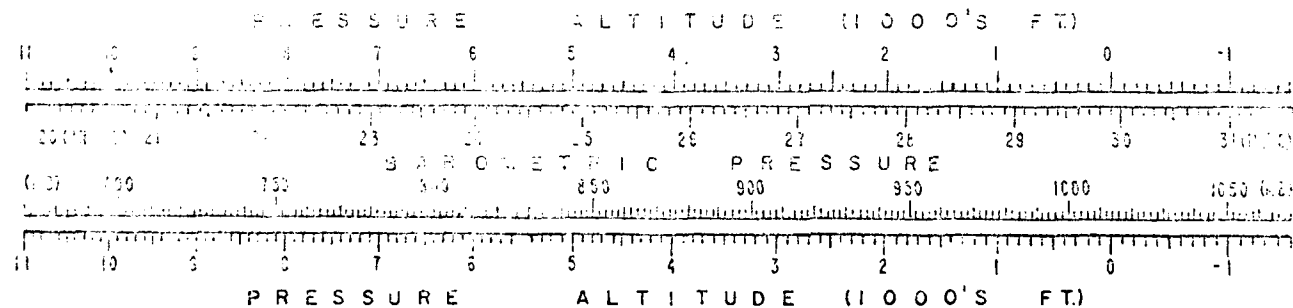
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure (y-moon) and annual for the local hourly observations corresponding to the eight P-Hourly synoptic time (PST). The same calculations are also provided at the bottom of the year for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after these dates.

1. Station pressure in inches of mercury. 1946 ONLY
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



RELATIVE HUMIDITY

5340

STATION NAME

PERIOD

..
-
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%		
1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TOTALS	1000.0	1000.0	1000.0	999.9	999.9	999.7	999.6	999.1	998.9	998.1	998.0

END

DATE
FILMED

10-80

DTIC